# GRUNDIG SERVICE MANUAL

Ⓓ Btx ★ 32700 #

**Service Manual**

Sach-Nr./Part No. 72010-740.00

**Zusätzlich erforderliche Unterlagen für den Komplettservice:**

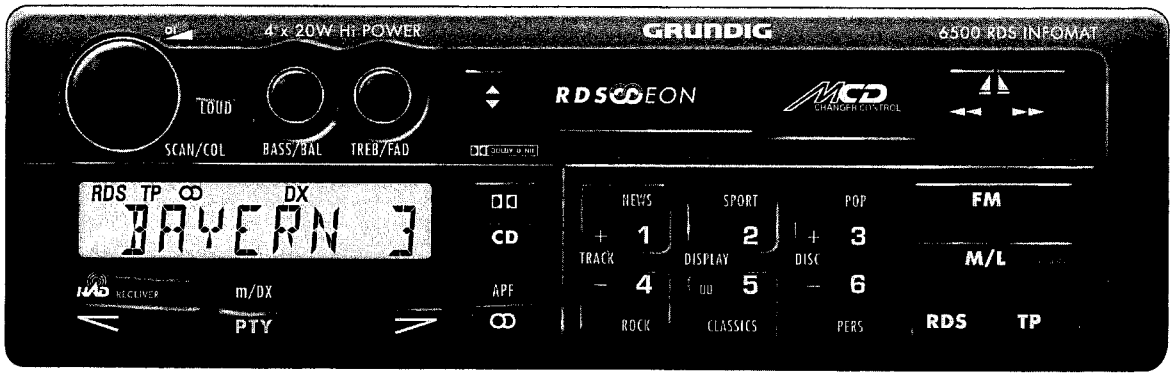
**Additionally required Service Manuals for the Complete Service:**

**Service Manual**

Sicherheit
Safety

Sach-Nr./Part No. 72010-800.00

# 6400 RDS
# 6500 RDS




**6400 RDS** (9.18290-8151 / G.HE 34-00)
**6500 RDS** (9.18291-8151 / G.HE 35-00)

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Sach-Nummer 72010-800.00, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010-800.00, as well as the respective national deviations.

(D)

# Inhaltsverzeichnis


Seite

**Allgemeiner Teil ..... 1-2**
Meßgeräte ..... 1-2

**Abgleich ..... 2-1 ... 2-4**

**Platinenabbildungen und Schaltpläne ..... 3-1 ... 3-48**
Platinenabbildungen 6400 RDS:
- Hauptplatte ..... 3-1
- Displayplatte ..... 3-5
- Anschlußplatte ..... 3-5
- Poti-Platte ..... 3-6
- Bedienplatte ..... 3-6

Bauteilhinweise 6400 RDS ..... 3-7
Schaltpläne 6400 RDS:
- HF-Teil ..... 3-9
- Prozessorteil ..... 3-13
- Cassettenteil ..... 3-17
- NF-Teil ..... 3-21

Platinenabbildungen 6500 RDS:
- Hauptplatte ..... 3-25
- Displayplatte ..... 3-29
- Anschlußplatte ..... 3-29
- Poti-Platte ..... 3-30
- Bedienplatte ..... 3-30

Bauteilhinweise 6500 RDS ..... 3-31
Schaltpläne 6500 RDS:
- HF-Teil ..... 3-33
- Prozessorteil ..... 3-37
- Cassettenteil ..... 3-41
- NF-Teil ..... 3-45

**Ersatzteillisten und Explosionszeichnungen ..... 4-1 ... 4-18**
Ersatzteilliste 6400 RDS ..... 4-1
Ersatzteilliste 6500 RDS ..... 4-8
Explosionszeichnung Laufwerk Mini 14 ..... 4-16
Ersatzteilliste Laufwerk Mini 14 ..... 4-17


(GB)

# Table of Contents


Page

**General Section ..... 1-2**
Test Equipment ..... 1-2

**Adjustment Procedures ..... 2-2 ... 2-4**

**Layout of the PCBs and Circuit Diagrams ..... 3-1 ... 3-48**
Layout of PCBs 6400 RDS:
- Main Board ..... 3-1
- Display Board ..... 3-5
- Connecting Board ..... 3-5
- Potentiometer Board ..... 3-6
- Operating Board ..... 3-6

Notes on Components 6400 RDS ..... 3-7
Circuit Diagrams 6400 RDS:
- RF part ..... 3-9
- Processor part ..... 3-13
- Cassette part ..... 3-17
- AF part ..... 3-21

Layout of PCBs 6500 RDS:
- Main Board ..... 3-25
- Display Board ..... 3-29
- Connecting Board ..... 3-29
- Potentiometer Board ..... 3-30
- Operating Board ..... 3-30

Notes on Components 6500 RDS ..... 3-31
Circuit Diagrams 6500 RDS:
- RF part ..... 3-33
- Processor part ..... 3-37
- Cassette part ..... 3-41
- AF part ..... 3-45

**Spare Parts Lists and Exploded Views ..... 4-1 .. 4-18**
Spare Parts List 6400 RDS ..... 4-1
Spare Parts List 6500 RDS ..... 4-8
Exploded View Tape Drive Mini 14 ..... 4-16
Spare Parts List Tape Drive Mini 14 ..... 4-17


# Allgemeiner Teil

## Meßgeräte / Meßmittel

DC-Voltmeter, Frequenzzähler, Meßsender, NF-Voltmeter, Oszilloskop, Stereocoder, Test-Cassette 448A (Sach-Nr. 35079-023.00)

Beachten Sie bitte das GRUNDIG Meßtechnik-Programm, das Sie unter folgender Adresse erhalten:

**GRUNDIG electronics GmbH**
**Würzburger Str. 150**
**D-90766 Fürth/Bay**
**Tel. 0911/7330-0, Fax 0911/7330-479**

# General Section

## Test Equipment / Aids

DC Voltmeter, Frequency Counter, Test Generator, AF Voltmeter, Oscilloscope, Stereo Coder, Test Cassette 448A (Part No. 35079-023.00)

Please note the Grundig Catalog "Test and Measuring Equipment" obtainable from:

**GRUNDIG electronics GmbH**
**Würzburger Str. 150**
**D-90766 Fürth/Bay**
**Tel. 0911/7330-0, Fax 0911/7330-479**

# (D) Abgleichvorschriften

## 1. Elektrischer Abgleich

**Meßgeräte:**
DC-Voltmeter, Frequenzzähler, Meßsender, NF-Voltmeter, Wobbler, Oszilloskop, Stereocoder, Test-Cassette 448 A (Sach-Nr. 35079-023.00)

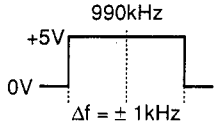
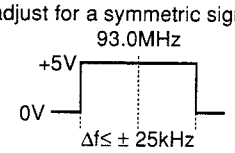
**6400 RDS:** Nur Abgleich 1...13.

| Abgleich | Vorbereitung | Abgleichvorgang |
|---|---|---|
| 1. MW-Oszillator | MW;<br>**DC-Voltmeter** an **MP 2**. | Wechselweise mit **C 628** (1) bei **1605kHz** auf **8,0V ± 50mV** und mit **L 608** (2) bei **528kHz** auf **1,2V ± 50mV** abgleichen. |
| 2. LW-Oszillator | LW; Frequenz 150kHz.<br>**DC-Voltmeter** an **MP 2**. | Mit **L 609** (4) auf **1,0V ± 50mV** abgleichen. |
| 3. MW-Vorkreis | Meßsender an Antenneneingang; MW; m = 0,3; $f_{mod}$ = 1 kHz; E´ ≤ 10µV (20dBµV).<br>**NF-Voltmeter** an **Lautsprecher-Ausgang**. | Wechselweise mit **C 609** (5) bei **1548kHz** und mit **L 606** (6) bei **558kHz** auf **Maximum** abgleichen. |
| 4. LW-Vorkreis | Meßsender an Antenneneingang; LW; m = 0,3; $f_{mod}$ = 1 kHz; E´ ≤ 10µV (20dBµV).<br>**NF-Voltmeter** an **Lautsprecher-Ausgang**. | Wechselweise mit **C 611** (7) bei **261kHz** und mit **L 607** (8) bei **162kHz** auf **Maximum** abgleichen. |
| 5. Feldstärkepegel für Suchlaufstopp | Meßsender an Antenneneingang; Frequenz **990kHz**; E´ = 100µV (40dBµV); ohne Modulation.<br>**DC-Voltmeter** an **MP 4**. | Mit **R 644** (10) auf **1,05V ± 10mV** einstellen. |
| 6. AM Suchlaufstopp | Wobbler an Antenneneingang; Mittenfrequenz **990kHz**; E´ = 1mV (60dBµV); ohne Modulation.<br>**Oszilloskop** an **MP 13**. | Mit **F 109** (11) auf symmetrischen Spannungssprung einstellen.<br>990kHz<br>+5V<br>0V<br>Δf = ± 1kHz |
| 7. FM-Oszillator | FM;<br>**DC-Voltmeter** an **MP 1**. | Mit **L 04** (B) bei **93,0MHz** auf **2,8V ± 20mV** abgleichen. |
| 8. FM-ZF | Meßsender an Antenneneingang; Frequenz **93,0MHz**; E´ = 10µV (20dBµV); ohne Modulation.<br>**DC-Voltmeter** an **MP 3**. | Mit **F 101** (F) auf **DC-Maximum** abgleichen. |
| 9. FM-Vor- und Zwischenkreis | Meßsender an Antenneneingang; Frequenz **93,0MHz**; E´ = 10µV (20dBµV); ohne Modulation.<br>**DC-Voltmeter** an **MP 3**. | Mit **L 01** (E) und **L 03** (C) wechselweise auf **Maximum** abgleichen. |
| 10. FM Suchlaufstopp | Wobbler an Antenneneingang; Mittenfrequenz **93,0MHz**; E´ = 1mV (60dBµV); ohne Modulation;<br>**Oszilloskop** an **MP 13**. | Mit **F 108** (H) auf symmetrischen Spannungssprung einstellen.<br>93,0MHz<br>+5V<br>0V<br>Δf≤ ± 25kHz |
| 11. FM Feldstärkepegel | Meßsender an Antenneneingang; Frequenz **93,0MHz**; E´ = 100µV (40dBµV); ohne Modulation<br>**DC-Voltmeter** zwischen **MP 3 (+)** und **MP 12 (-)**. | Mit **R 118** (I) auf **350mV ± 35mV** einstellen. |
| 12. Stereoübersprechdämpfung | Meßsender mit Stereocoder an Antenneneingang; Frequenz: **93,0MHz**; E´= 3mV (70dBµV); $f_{mod}$: 1kHz; Hub 22,5kHz; Pilothub 7,5kHz; SK-Hub: 3,5kHz; BK: m = 0,6; Balance und Fader auf Mitte. NF-Ausgangspegel 0dB im 300mV Bereich.<br>**NF-Voltmeter** an die **NF-Ausgänge** anschließen. | Linken Kanal modulieren und mit **R 204** (J) auf **maximale Übersprechdämpfung** im rechten Kanal einstellen.<br>Jetzt rechten Kanal modulieren und Übersprechdämpfung im linken Kanal messen.<br>Ist die **Differenz > 3dB**, die beiden Dämpfungswerte mit **R 204** einander angleichen. |
| 13. Mono-Stereo Übergang | Meßsender mit Stereocoder an Antenneneingang; Frequenz: 93,0MHz; E´= 200µV (46dBµV); $f_{mod}$: 1kHz; Hub 22,5kHz; Pilothub 7,5kHz; SK-Hub: 3,5kHz; BK: m = 0,6; Balance und Fader auf Mitte. NF-Ausgangspegel 0dB im 300mV Bereich.<br>**NF-Voltmeter** an die **NF-Ausgänge** anschließen. | Linken Kanal modulieren und mit **R 210** (M) auf **-20dB ± 3dB** im rechten Kanal einstellen. |
| 14. Dolbypegel | Meßkassette 448A einlegen und Bezugspegel (315Hz / 250pWb/mm) abspielen.<br>**NF-Voltmeter** an **MP 7** (linker Kanal) und **MP 8** (rechter Kanal) anschließen. | Mit **R 1201** (N) (linker Kanal) und **R 1202** (O) (rechter Kanal) auf **830mV** einstellen. |

# (GB) Adjustment Procedures

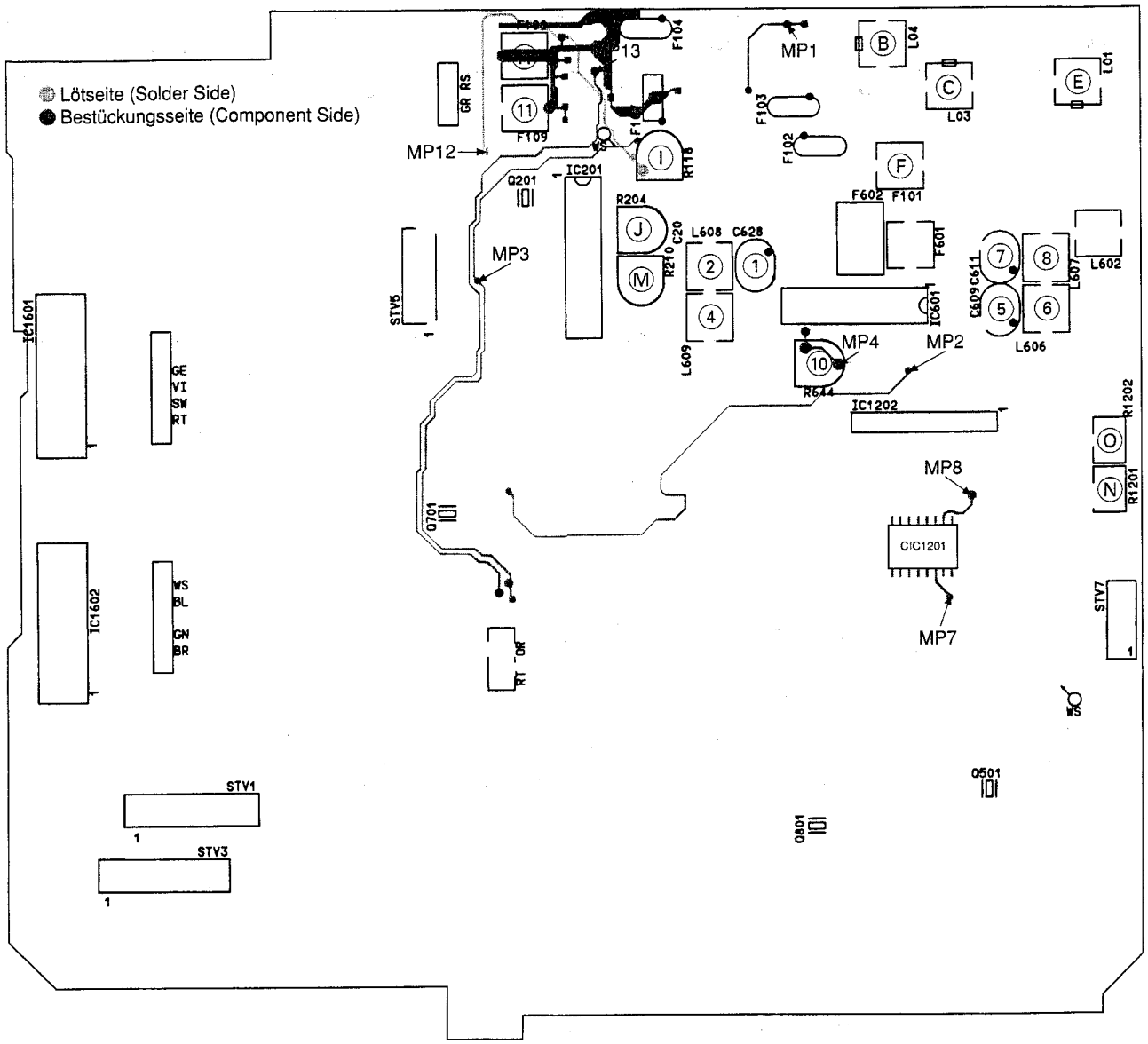
## 1. Electrical Adjustment

**Test equipment:**
DC Voltmeter, Frequency Counter, Test Generator, AF Voltmeter, Sweep Generator, Oscilloscope, Stereo Coder, Test Cassette 448A (Part-No. 35079-023.00)
**6400 RDS**: Only Adjustments 1 ... 13.

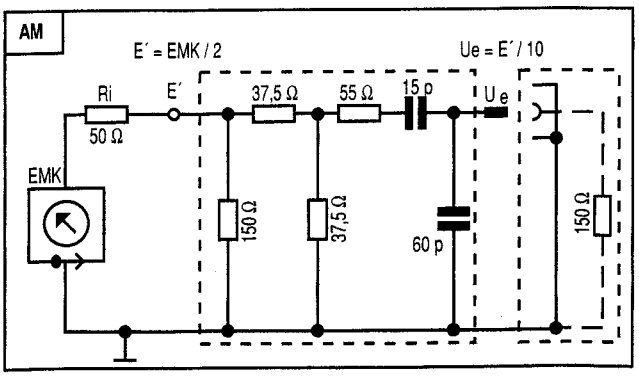
| Adjustment | Preparation | Adjustment Procedure |
|---|---|---|
| 1. MW Oscillator | MW;<br>Connect **DC Voltmeter** to **MP 2**. | Adjust alternating with **C 628** (1) at **1605kHz** for **8.0V ± 50mV** and with **L 608** (2) at **528kHz** for **1.2V ± 50mV**. |
| 2. LW Oscillator | LW; Frequency 150kHz.<br>Connect **DC Voltmeter** to **MP 2**. | Adjust with **L 609** (4) for **1.0V ± 50mV**. |
| 3. MW Band Pass | Connect Test Generator to Aerial Input;<br>MW; m = 0,3; $f_{mod}$ =1 kHz; E´ ≤ 10µV (20dBµV).<br>Connect **AF Voltmeter** to **Loudspeaker Output**. | Adjust alternating with **C 609** (5) at **1548kHz** and with **L 606** (6) at **558kHz** for **Maximum**. |
| 4. LW Band Pass | Connect Test Generator to Aerial Input;<br>LW; m = 0,3; $f_{mod}$ =1 kHz; E´ ≤ 10µV (20dBµV).<br>Connect **AF Voltmeter** to **Loudspeaker Output**. | Adjust alternating with **C 611** (7) at **261kHz** and with **L 607** (8) at **162kHz** for **Maximum**. |
| 5. AM Fieldstrength for Stop Generator | Connect Test Generator to Aerial Input;<br>Frequency **990kHz**; E´ = 100µV (40dBµV); no Modulation.<br>Connect **DC-Voltmeter** to **MP 4**. | Adjust with **R 644** (10) for **1.05V ± 10mV**. |
| 6. AM Stop Generator | Connect Sweep Generator to Aerial Input;<br>Center Frequency **990kHz**; E´ = 1mV (60dBµV); no Modulation.<br>Connect **Oscilloscope** to **MP 13**. | With **F 109** (11) adjust for a symmetric signal.<br>  |
| 7. FM Oscillator | FM;<br>Connect **DC Voltmeter** to **MP 1**. | Adjust with **L 04** (B) at **93.0MHz** for **2.8V ± 20mV**. |
| 8. FM IF | Connect Test Generator to Aerial Input;<br>Frequency **93.0MHz**; E´ = 10µV (20dBµV); no Modulation.<br>Connect **DC Voltmeter** to **MP 3**. | Adjust with **F 101** (F) for **DC Maximum**. |
| 9. FM Band Pass | Connect Test Generator to Aerial Input;<br>Frequency **93.0MHz**; E´ = 10µV (20dBµV); no Modulation.<br>Connect **DC Voltmeter** to **MP 3**. | Adjust alternating with **L 01** (E) and **L 03** (C) for **Maximum**. |
| 10. FM Stop Generator | Connect Sweep Generator to Aerial Input;<br>Center Frequency **93.0MHz**; E´ = 1mV (60dBµV); no Modulation;<br>Connect **Oscilloscope** to **MP 13**. | With **F 108** (H) adjust for a symmetric signal.<br>  |
| 11. FM Fieldstrength | Connect Test Generator to Aerial Input;<br>Frequency **93.0MHz**; E´ = 100µV (40dBµV); no Modulation<br>Connect **DC-Voltmeter** between **MP 3 (+)** and **MP 12 (-)**. | Adjust with **R 118** (1) for **350mV ± 35mV**. |
| 12. Stereo Crosstalk Attenuation | Connect Test Generator with Stereo Coder to Aerial Input;<br>Frequency: **93.0MHz**; E´= 3mV (70dBµV); $f_{mod}$: 1kHz; Dev. 22.5kHz; Pilot-Dev. 7.5kHz; SK-Dev.: 3.5kHz; BK: m = 0.6; Balance and Fader to center position. AF output level 0dB in the 300mV range.<br>Connect **AF Voltmeter** to **Loudspeaker Outputs**. | Modulate left channel and set **R 204** (J) for **maximum Crosstalk Attenuation** at the right channel.<br>Now modulate right channel and check crosstalk attenuation at the left channel.<br>If the **difference is more than 3dB**, set the attenuations to best fit with **R 204**. |
| 13 Mono-Stereo Transition | Connect Test Generator with Stereo Coder to Aerial Input;<br>Frequency: **93.0MHz**; E´= 200µV (46dBµV); $f_{mod}$: 1kHz; Dev. 22.5kHz; Pilot-Dev. 7.5kHz; SK-Dev.: 3.5kHz; BK: m = 0.6; Balance and Fader to center position. AF output level 0dB in the 300mV range.<br>Connect **AF Voltmeter** to **Loudspeaker Outputs**. | Modulate left channel and adjust with **R 210** (M) for **-20dB ± 3dB** at the right channel. |
| 14. Dolby Level | Play 315Hz/250pWb/mm part of Test Cassette 448A.<br>Connect **AF Voltmeter** to **MP 7** (left channel) and **MP 8** (right channel). | Adjust with **R 1201** (N) (left channel) and **R 1202** (O) (right channel) to **830mV**. |

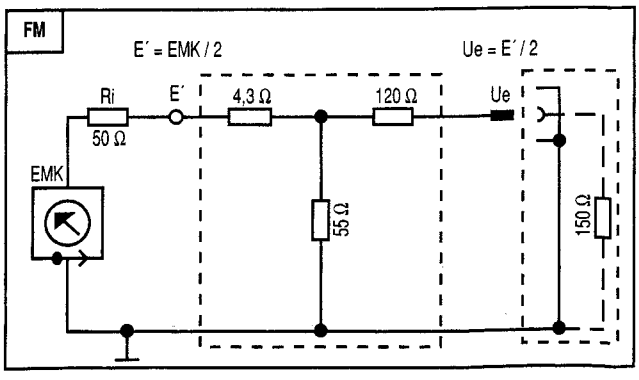
**Abgleichlageplan**

**Alignment Layout**




Zum Abgleich die Antennennachbildungen für AM bzw. FM verwenden.
For adjustment use the aerial dummies for AM resp. FM.

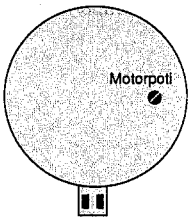
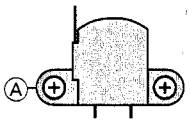


(D)

## 2. Mechanischer Abgleich Cassettenlaufwerk Mini 14 B

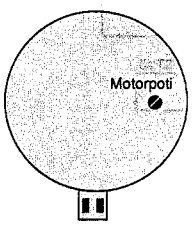
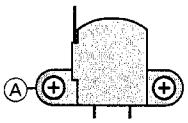
**Meßgeräte:** NF-Voltmeter, Frequenzzähler, Test-Cassette 448A (Sach-Nr. 35079-023.00)

| Abgleich | Vorbereitung | Abgleichvorgang |
|---|---|---|
| 1. Bandgeschwindigkeit | **Frequenzzähler** an **Lautsprecher-Ausgang** anschließen. Test-Cassette 448A (3150Hz-Teil) abspielen. | Mit **Motorpoti** auf **3150 Hz** einstellen.   |
| 2. Azimut | **NF-Voltmeter** an **Lautsprecher-Ausgang** anschließen. Test-Cassette 448A (10kHz-Teil) in Laufrichtung '**Reverse**' abspielen. | Mit **Schraube** Ⓐ auf **Maximum** in beiden Kanälen abgleichen.   |

(GB)

## 2. Mechanical Adjustment Cassette Drive Mini 14 B

**Test equipment:** AF-Voltmeter, Frequency Counter, Test Cassette 448A (Part-No. 35079-023.00)

| Adjustment | Preparation | Adjustment Procedure |
|---|---|---|
| 1. Tape Speed | Connect a **Frequency Counter** to **Loudspeaker-Output**. Play Test Cassette 448A (3150Hz part). | With **Motorpoti** adjust for **3150 Hz**.   |
| 2. Azimuth | Connect an **AF-Voltmeter** to **Loudspeaker-Outputs**. Play Test Cassette 448A (10kHz part) in **reverse direction**. | With **screw** Ⓐ adjust for **maximum** at both channels.   |

Dolby Rauschunterdrückung ist hergestellt unter Lizenz von Dolby Laboratories Licensing Corporation.
DOLBY und das Doppel-D-Symbol ⧈ sind Warenzeichen der Dolby Laboratories Licensing Corporation.
NR = Noise Reduction (Rauschunterdrückung).

Dolby noise reduction under license from Dolby Laboratories Licensing Corporation.
„DOLBY", the double D Symbol ⧈ are trademarks of Dolby Laboratories Licensing Corporation.
NR = Noise Reduction.

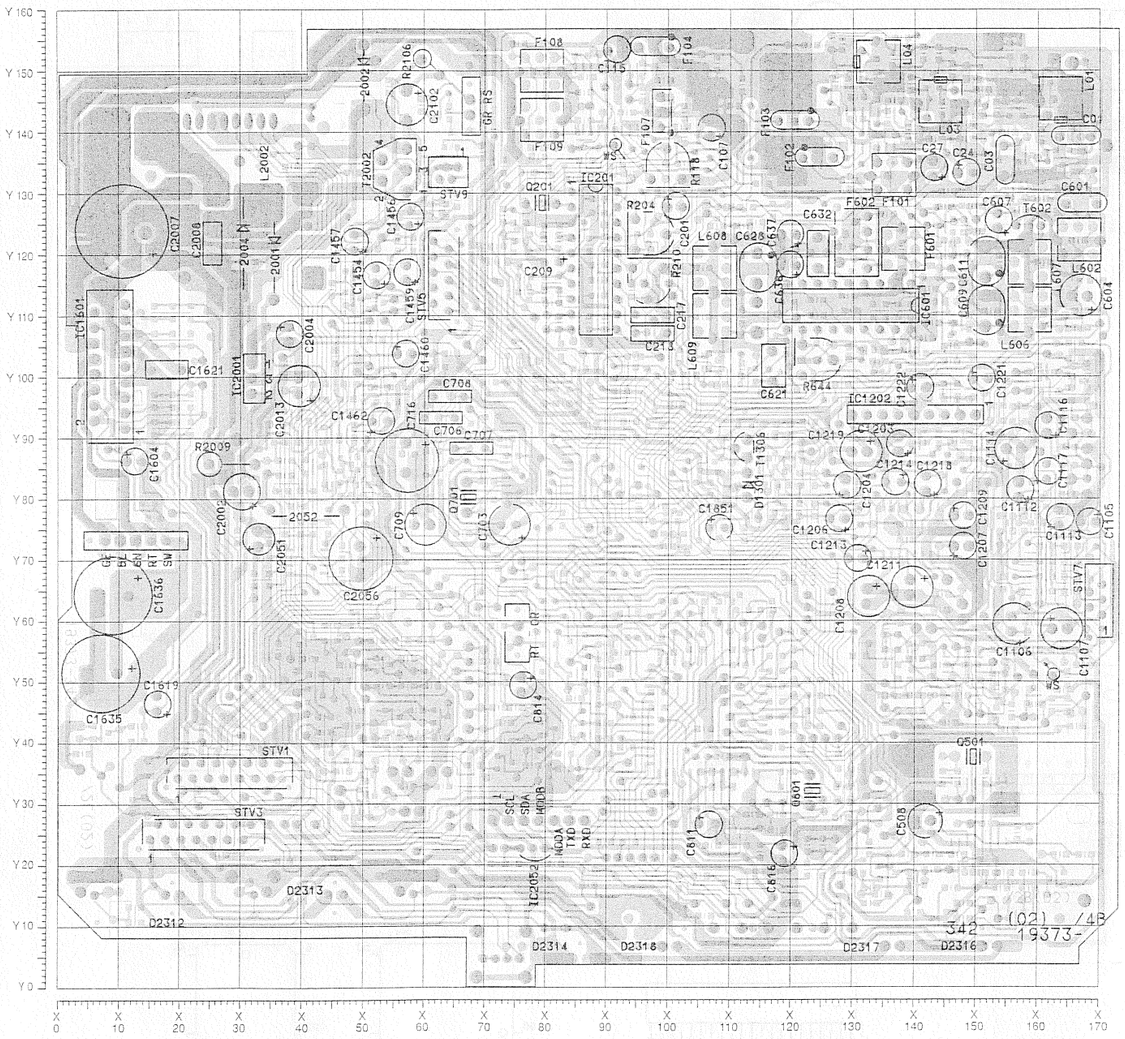
# Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs

## Druckplattenabbildungen 6400 RDS
## Layout of PCBs 6400 RDS

Bestückungsseite
Component Side

Lötseite
Solder Side

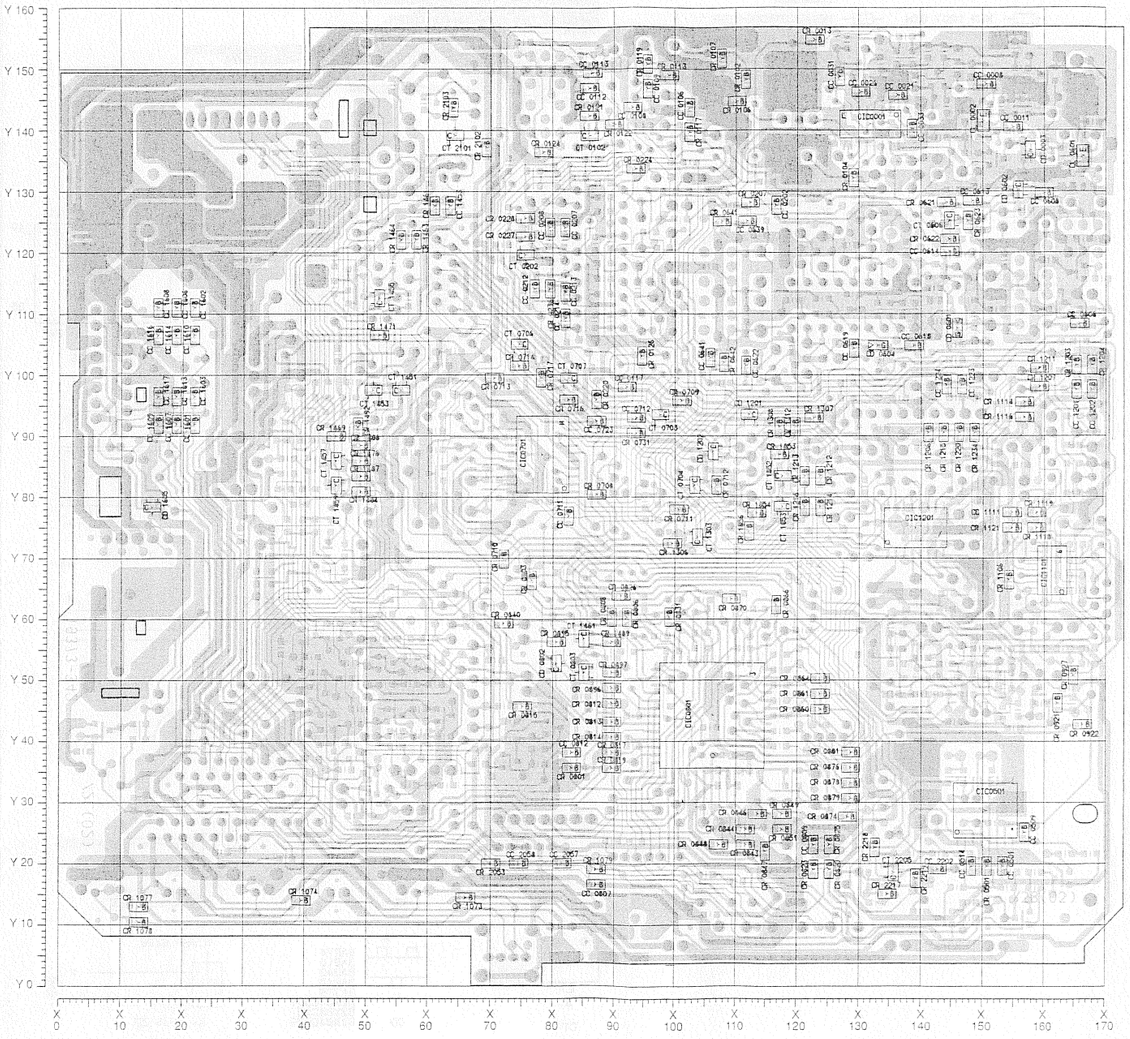
Hauptplatte 19373-342.00
Main Board 19373-342.00







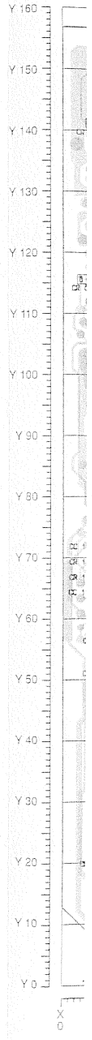

Hauptplatte 19373-342.00, SMD-Bauteile der Bestückungsseite
Main Board 19373-342.00, SMD Components on Component Side







Hauptplat
Main Boa



## Hauptplatte 19373-342.00, SMD-Bauteile der Lötseite
## Main Board 19373-342.00, SMD Components on Solder Side

## Bestückungskoordinaten der Bauteile der Lötseite (Unterseite)
## Coordinates of Components on the Solder Side (Bottom Side)

| Pos.-Nr./ Pos. No. | Koordinaten/ Coordinates X | Y |
|---|---|---|
| CC0002 | 13 | 140 |
| CC0007 | 20 | 145 |
| CC0014 | 27 | 151 |
| CC0016 | 34 | 149 |
| CC0017 | 22 | 150 |
| CC0018 | 37 | 143 |
| CC0022 | 34 | 141 |
| CC0023 | 34 | 153 |
| CC0028 | 46 | 151 |
| CC0029 | 39 | 152 |
| CC0030 | 37 | 153 |
| CC0032 | 18 | 154 |
| CC0034 | 32 | 154 |
| CC0035 | 42 | 143 |
| CC0036 | 30 | 140 |
| CC0102 | 46 | 139 |
| CC0114 | 94 | 151 |
| CC0116 | 94 | 138 |
| CC0200 | 73 | 131 |
| CC0203 | 81 | 135 |
| CC0204 | 96 | 134 |
| CC0205 | 96 | 132 |
| CC0206 | 88 | 133 |
| CC0210 | 96 | 115 |
| CC0211 | 92 | 113 |
| CC0215 | 74 | 122 |
| CC0216 | 90 | 105 |
| CC0219 | 86 | 110 |
| CC0221 | 78 | 104 |
| CC0222 | 101 | 120 |
| CC0225 | 84 | 132 |
| CC0507 | 21 | 28 |
| CC0512 | 23 | 35 |
| CC0513 | 21 | 35 |
| CC0602 | 7 | 123 |
| CC0603 | 23 | 132 |
| CC0605 | 28 | 129 |
| CC0610 | 36 | 112 |
| CC0612 | 32 | 105 |
| CC0615 | 31 | 115 |
| CC0616 | 21 | 112 |
| CC0617 | 30 | 121 |
| CC0623 | 38 | 112 |
| CC0624 | 40 | 112 |
| CC0627 | 43 | 112 |
| CC0629 | 61 | 111 |
| CC0633 | 44 | 114 |
| CC0636 | 54 | 106 |
| CC0642 | 59 | 124 |
| CC0643 | 67 | 119 |
| CC0644 | 65 | 105 |
| CC0648 | 53 | 113 |
| CC0701 | 102 | 81 |
| CC0702 | 102 | 84 |
| CC0704 | 94 | 80 |
| CC0713 | 98 | 88 |
| CC0714 | 109 | 100 |
| CC0729 | 77 | 80 |
| CC0802 | 64 | 39 |
| CC0803 | 53 | 34 |
| CC0804 | 53 | 36 |
| CC0806 | 62 | 18 |
| CC0808 | 67 | 19 |
| CC0810 | 44 | 31 |
| CC0813 | 85 | 51 |
| CC1101 | 12 | 72 |
| CC1102 | 8 | 66 |
| CC1103 | 12 | 66 |
| CC1104 | 8 | 73 |
| CC1109 | 6 | 54 |
| CC2001 | 143 | 75 |
| CC2003 | 141 | 120 |
| CC2010 | 134 | 135 |
| CC2014 | 136 | 82 |
| CC2052 | 138 | 75 |
| CC2053 | 138 | 68 |
| CC2054 | 128 | 76 |
| CC2059 | 126 | 72 |
| CC2060 | 126 | 68 |
| CC2061 | 131 | 76 |
| CC2101 | 118 | 148 |
| CC2201 | 30 | 23 |
| CC2203 | 27 | 17 |
| CC2204 | 19 | 17 |
| CD0001 | 9 | 137 |
| CD0002 | 12 | 150 |
| CD0004 | 30 | 149 |
| CD0006 | 43 | 151 |
| CD0606 | 7 | 132 |
| CD2005 | 134 | 94 |
| CIC0101 | 82 | 146 |
| CIC2051 | 132 | 71 |
| CL0610 | 30 | 113 |
| CL0802 | 64 | 36 |
| CL0803 | 64 | 34 |
| CR0001 | 17 | 151 |
| CR0002 | 29 | 154 |
| CR0003 | 58 | 132 |
| CR0004 | 22 | 145 |
| CR0008 | 25 | 142 |
| CR0014 | 35 | 156 |
| CR0015 | 45 | 155 |
| CR0016 | 25 | 140 |
| CR0017 | 25 | 137 |
| CR0101 | 44 | 133 |
| CR0114 | 71 | 142 |
| CR0116 | 70 | 136 |
| CR0123 | 97 | 155 |
| CR0201 | 72 | 128 |
| CR0202 | 84 | 128 |
| CR0203 | 77 | 124 |
| CR0206 | 84 | 130 |
| CR0208 | 86 | 136 |
| CR0211 | 86 | 122 |
| CR0212 | 83 | 123 |
| CR0213 | 84 | 119 |
| CR0214 | 84 | 117 |
| CR0216 | 84 | 114 |
| CR0217 | 83 | 110 |
| CR0218 | 82 | 133 |
| CR0219 | 101 | 122 |
| CR0221 | 100 | 127 |
| CR0222 | 91 | 123 |
| CR0223 | 93 | 123 |
| CR0225 | 93 | 116 |
| CR0229 | 91 | 110 |
| CR0233 | 87 | 102 |
| CR0234 | 42 | 83 |
| CR0237 | 96 | 117 |
| CR0238 | 91 | 116 |
| CR0514 | 26 | 35 |
| CR0600 | 5 | 142 |
| CR0601 | 12 | 130 |
| CR0602 | 28 | 131 |
| CR0603 | 12 | 120 |
| CR0604 | 4 | 117 |
| CR0605 | 30 | 126 |
| CR0606 | 27 | 123 |
| CR0607 | 6 | 109 |
| CR0608 | 16 | 128 |
| CR0609 | 27 | 106 |
| CR0611 | 23 | 125 |
| CR0612 | 8 | 112 |
| CR0613 | 26 | 121 |
| CR0615 | 23 | 129 |
| CR0616 | 25 | 113 |
| CR0617 | 30 | 110 |
| CR0618 | 31 | 107 |
| CR0619 | 27 | 103 |
| CR0625 | 34 | 112 |
| CR0626 | 39 | 103 |
| CR0627 | 44 | 105 |
| CR0628 | 53 | 99 |
| CR0629 | 65 | 100 |
| CR0630 | 35 | 122 |
| CR0631 | 37 | 127 |
| CR0632 | 49 | 113 |
| CR0633 | 49 | 111 |
| CR0634 | 44 | 122 |
| CR0636 | 48 | 106 |
| CR0637 | 65 | 102 |
| CR0638 | 64 | 129 |
| CR0639 | 89 | 101 |
| CR0640 | 59 | 126 |
| CR0643 | 67 | 111 |
| CR0701 | 111 | 89 |
| CR0702 | 111 | 92 |
| CR0703 | 113 | 81 |
| CR0704 | 110 | 102 |
| CR0705 | 106 | 75 |
| CR0706 | 115 | 88 |
| CR0707 | 99 | 91 |
| CR0718 | 108 | 105 |
| CR0727 | 72 | 77 |
| CR0728 | 76 | 77 |
| CR0729 | 74 | 80 |
| CR0802 | 66 | 53 |
| CR0804 | 74 | 49 |
| CR0805 | 91 | 69 |
| CR0807 | 55 | 40 |
| CR0809 | 79 | 45 |
| CR0810 | 100 | 135 |
| CR0816 | 79 | 40 |
| CR0818 | 83 | 25 |
| CR0821 | 79 | 25 |
| CR0822 | 88 | 48 |
| CR0824 | 74 | 47 |
| CR0830 | 73 | 56 |
| CR0833 | 66 | 63 |
| CR0837 | 62 | 65 |
| CR0838 | 61 | 63 |
| CR0839 | 44 | 34 |
| CR0842 | 67 | 30 |
| CR0850 | 75 | 58 |
| CR0852 | 53 | 31 |
| CR0853 | 55 | 53 |
| CR0854 | 55 | 43 |
| CR0856 | 55 | 48 |
| CR0857 | 55 | 45 |
| CR0858 | 55 | 50 |
| CR0862 | 55 | 55 |
| CR0863 | 67 | 43 |
| CR0867 | 57 | 63 |
| CR0868 | 61 | 56 |
| CR0869 | 61 | 54 |
| CR0872 | 68 | 59 |
| CR0873 | 68 | 56 |
| CR0877 | 52 | 59 |
| CR0898 | 80 | 56 |
| CR0899 | 80 | 56 |
| CR1056 | 71 | 18 |
| CR1066 | 45 | 13 |
| CR1080 | 66 | 13 |
| CR1101 | 12 | 71 |
| CR1102 | 8 | 68 |
| CR1103 | 12 | 68 |
| CR1104 | 8 | 71 |
| CR1107 | 14 | 61 |
| CR1108 | 6 | 56 |
| CR1109 | 10 | 56 |
| CR1111 | 14 | 56 |
| CR1112 | 7 | 106 |
| CR1113 | 17 | 86 |
| CR1117 | 13 | 77 |
| CR1122 | 17 | 77 |
| CR1208 | 20 | 94 |
| CR1209 | 20 | 96 |
| CR1210 | 28 | 65 |
| CR1217 | 39 | 92 |
| CR1219 | 29 | 63 |
| CR1221 | 26 | 90 |
| CR1222 | 34 | 74 |
| CR1224 | 38 | 79 |
| CR1226 | 34 | 77 |
| CR1227 | 7 | 104 |
| CR1228 | 27 | 97 |
| CR1229 | 45 | 97 |
| CR1231 | 45 | 100 |
| CR1232 | 35 | 97 |
| CR1233 | 27 | 100 |
| CR1241 | 8 | 86 |
| CR1242 | 8 | 82 |
| CR1243 | 8 | 94 |
| CR1244 | 8 | 89 |
| CR1302 | 52 | 93 |
| CR1303 | 57 | 91 |
| CR1309 | 56 | 93 |
| CR1311 | 64 | 85 |
| CR1451 | 107 | 130 |
| CR1452 | 112 | 133 |
| CR1456 | 113 | 129 |
| CR1459 | 110 | 129 |
| CR1462 | 117 | 124 |
| CR1466 | 121 | 122 |
| CR1467 | 118 | 119 |
| CR1468 | 128 | 115 |
| CR1472 | 128 | 120 |
| CR1473 | 116 | 113 |
| CR1474 | 121 | 113 |
| CR1477 | 125 | 95 |
| CR1478 | 123 | 89 |
| CR1479 | 125 | 100 |
| CR1481 | 125 | 97 |
| CR1482 | 120 | 96 |
| CR1483 | 120 | 99 |
| CR1488 | 123 | 81 |
| CR1490 | 127 | 104 |
| CR1803 | 168 | 39 |
| CR1804 | 159 | 44 |
| CR1806 | 159 | 41 |
| CR2003 | 124 | 134 |
| CR2006 | 130 | 100 |
| CR2007 | 135 | 87 |
| CR2008 | 130 | 97 |
| CR2011 | 134 | 90 |
| CR2012 | 135 | 85 |
| CR2013 | 133 | 80 |
| CR2014 | 132 | 82 |
| CR2016 | 130 | 90 |
| CR2017 | 128 | 93 |
| CR2019 | 138 | 137 |
| CR2051 | 125 | 76 |
| CR2055 | 139 | 71 |
| CR2056 | 140 | 68 |
| CR2057 | 133 | 76 |
| CR2104 | 113 | 145 |
| CR2201 | 34 | 23 |
| CR2202 | 40 | 15 |
| CR2203 | 40 | 17 |
| CR2204 | 26 | 23 |
| CR2206 | 22 | 20 |
| CR2207 | 33 | 13 |
| CR2208 | 25 | 12 |
| CR2209 | 25 | 15 |
| CR2211 | 18 | 20 |
| CR2212 | 14 | 17 |
| CR2213 | 14 | 20 |
| CR2214 | 9 | 23 |
| CR2216 | 5 | 23 |
| CR2303 | 146 | 23 |
| CR2304 | 135 | 22 |
| CT0001 | 17 | 145 |
| CT0002 | 21 | 136 |
| CT0201 | 96 | 124 |
| CT0601 | 8 | 118 |
| CT0603 | 11 | 112 |
| CT0604 | 25 | 110 |
| CT0607 | 60 | 101 |
| CT0608 | 64 | 126 |
| CT0609 | 70 | 104 |
| CT0701 | 111 | 85 |
| CT0702 | 104 | 93 |
| CT0709 | 72 | 74 |
| CT1101 | 13 | 81 |
| CT1201 | 7 | 100 |
| CT1202 | 12 | 102 |
| CT1203 | 22 | 90 |
| CT1204 | 32 | 90 |
| CT1206 | 52 | 87 |
| CT1301 | 53 | 80 |
| CT1302 | 57 | 87 |
| CT1304 | 57 | 80 |
| CT1452 | 124 | 118 |
| CT1454 | 124 | 114 |
| CT1456 | 125 | 91 |
| CT1458 | 125 | 87 |
| CT1803 | 165 | 43 |
| CT2002 | 131 | 86 |
| CT2003 | 138 | 90 |
| CT2004 | 130 | 94 |
| CT2102 | 110 | 144 |
| CT2201 | 40 | 21 |
| CT2202 | 32 | 19 |
| CT2203 | 29 | 12 |
| CT2204 | 16 | 12 |
| CT2206 | 10 | 19 |

## Bestückungskoordinaten der SMD-Bauteile der Bauteilseite (Oberseite)
## Coordinates of SMD Components on the Component Side (Top Side)

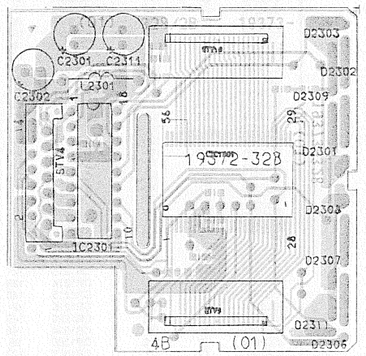
| Pos.-Nr./ Pos. No. | Koordinaten/ Coordinates X | Y |
|---|---|---|
| CC0008 | 150 | 148 |
| CC0011 | 154 | 141 |
| CC0021 | 136 | 146 |
| CC0026 | 130 | 147 |
| CC0031 | 126 | 149 |
| CC0033 | 138 | 141 |
| CC0105 | 102 | 144 |
| CC0108 | 93 | 144 |
| CC0109 | 95 | 147 |
| CC0112 | 86 | 147 |
| CC0113 | 86 | 150 |
| CC0117 | 92 | 99 |
| CC0202 | 116 | 128 |
| CC0207 | 82 | 125 |
| CC0208 | 79 | 125 |
| CC0212 | 77 | 115 |
| CC0213 | 82 | 114 |
| CC0214 | 82 | 110 |
| CC0501 | 153 | 21 |
| CC0509 | 156 | 26 |
| CC0514 | 148 | 21 |
| CC0606 | 165 | 109 |
| CC0608 | 159 | 130 |
| CC0613 | 148 | 129 |
| CC0614 | 144 | 121 |
| CC0618 | 138 | 105 |
| CC0619 | 129 | 105 |
| CC0622 | 111 | 102 |
| CC0639 | 111 | 126 |
| CC0641 | 105 | 103 |
| CC0711 | 82 | 78 |
| CC0712 | 93 | 93 |
| CC0723 | 87 | 93 |
| CC0807 | 87 | 18 |
| CC0809 | 122 | 24 |
| CC0812 | 83 | 39 |
| CC1111 | 154 | 78 |
| CC1201 | 165 | 98 |
| CC1202 | 167 | 98 |
| CC1223 | 146 | 99 |
| CC1224 | 144 | 99 |
| CC1453 | 63 | 128 |
| CC1601 | 22 | 93 |
| CC1602 | 22 | 112 |
| CC1603 | 22 | 97 |
| CC1606 | 19 | 112 |
| CC1607 | 19 | 93 |
| CC1608 | 16 | 112 |
| CC1609 | 16 | 93 |
| CC1610 | 22 | 107 |
| CC1613 | 19 | 97 |
| CC1614 | 19 | 107 |
| CC1616 | 16 | 107 |
| CC1617 | 16 | 97 |
| CC2057 | 81 | 21 |
| CC2058 | 74 | 21 |
| CC2202 | 142 | 20 |
| CD0003 | 157 | 137 |
| CD0601 | 145 | 108 |
| CD0602 | 155 | 131 |
| CD0604 | 133 | 105 |
| CD0802 | 80 | 54 |
| CD1201 | 112 | 94 |
| CD1202 | 106 | 88 |
| CD1605 | 15 | 79 |
| CIC0001 | 131 | 141 |
| CIC0501 | 150 | 30 |
| CIC0701 | 78 | 88 |
| CIC0801 | 106 | 45 |
| CIC1101 | 161 | 69 |
| CIC1201 | 139 | 76 |
| CL0002 | 150 | 142 |
| CL0601 | 166 | 136 |
| CR0019 | 122 | 155 |
| CR0102 | 111 | 149 |
| CR0104 | 123 | 133 |
| CR0106 | 110 | 145 |
| CR0107 | 107 | 152 |
| CR0113 | 99 | 149 |
| CR0117 | 102 | 140 |
| CR0119 | 95 | 151 |
| CR0121 | 86 | 143 |
| CR0122 | 90 | 141 |
| CR0124 | 78 | 137 |
| CR0126 | 94 | 104 |
| CR0207 | 112 | 129 |
| CR0220 | 87 | 97 |
| CR0224 | 93 | 134 |
| CR0227 | 75 | 123 |
| CR0228 | 75 | 126 |
| CR0236 | 79 | 115 |
| CR0501 | 150 | 21 |
| CR0621 | 144 | 129 |
| CR0622 | 144 | 123 |
| CR0623 | 147 | 126 |
| CR0641 | 107 | 126 |
| CR0642 | 107 | 103 |
| CR0708 | 87 | 81 |
| CR0709 | 101 | 96 |
| CR0710 | 72 | 71 |
| CR0711 | 100 | 79 |
| CR0712 | 106 | 82 |
| CR0713 | 70 | 100 |
| CR0714 | 74 | 102 |
| CR0716 | 82 | 97 |
| CR0717 | 78 | 100 |
| CR0731 | 93 | 91 |
| CR0801 | 83 | 37 |
| CR0803 | 76 | 97 |
| CR0806 | 92 | 61 |
| CR0808 | 89 | 61 |
| CR0812 | 89 | 47 |
| CR0813 | 89 | 44 |
| CR0814 | 89 | 42 |
| CR0815 | 75 | 47 |
| CR0817 | 89 | 39 |
| CR0819 | 89 | 37 |
| CR0820 | 125 | 20 |
| CR0823 | 122 | 20 |
| CR0825 | 125 | 24 |
| CR0826 | 91 | 65 |
| CR0831 | 99 | 61 |
| CR0840 | 72 | 60 |
| CR0843 | 111 | 24 |
| CR0844 | 111 | 27 |
| CR0846 | 113 | 29 |
| CR0847 | 114 | 23 |
| CR0848 | 107 | 24 |
| CR0849 | 117 | 29 |
| CR0851 | 117 | 27 |
| CR0860 | 123 | 46 |
| CR0861 | 123 | 49 |
| CR0864 | 123 | 51 |
| CR0866 | 116 | 63 |
| CR0870 | 109 | 64 |
| CR0874 | 128 | 29 |
| CR0876 | 128 | 37 |
| CR0878 | 128 | 34 |
| CR0879 | 128 | 32 |
| CR0881 | 128 | 39 |
| CR0895 | 80 | 57 |
| CR0896 | 89 | 50 |
| CR0897 | 89 | 52 |
| CR0921 | 162 | 47 |
| CR0922 | 168 | 44 |
| CR0927 | 164 | 52 |
| CR1073 | 66 | 16 |
| CR1074 | 39 | 15 |
| CR1077 | 13 | 14 |
| CR1078 | 13 | 12 |
| CR1079 | 87 | 20 |
| CR1106 | 154 | 67 |
| CR1114 | 156 | 96 |
| CR1116 | 156 | 94 |
| CR1118 | 158 | 76 |
| CR1119 | 158 | 78 |
| CR1121 | 154 | 76 |
| CR1203 | 165 | 102 |
| CR1204 | 167 | 102 |
| CR1206 | 141 | 91 |
| CR1207 | 159 | 99 |
| CR1211 | 159 | 102 |
| CR1212 | 123 | 84 |
| CR1213 | 121 | 84 |
| CR1214 | 123 | 92 |
| CR1215 | 143 | 91 |
| CR1216 | 121 | 79 |
| CR1220 | 146 | 91 |
| CR1234 | 148 | 91 |
| CR1306 | 99 | 73 |
| CR1307 | 122 | 94 |
| CR1308 | 117 | 92 |
| CR1312 | 119 | 92 |
| CR1461 | 61 | 128 |
| CR1463 | 58 | 123 |
| CR1464 | 55 | 123 |
| CR1469 | 45 | 91 |
| CR1471 | 52 | 107 |
| CR1476 | 49 | 87 |
| CR1484 | 49 | 82 |
| CR1486 | 49 | 89 |
| CR1487 | 49 | 84 |
| CR1489 | 89 | 57 |
| CR1492 | 48 | 92 |
| CR1853 | 117 | 88 |
| CR1854 | 113 | 78 |
| CR1856 | 112 | 75 |
| CR2053 | 70 | 21 |
| CR2102 | 69 | 138 |
| CR2103 | 64 | 144 |
| CR2217 | 134 | 16 |
| CR2218 | 132 | 24 |
| CR2219 | 139 | 19 |
| CT0102 | 86 | 140 |
| CT0202 | 75 | 120 |
| CT0606 | 144 | 126 |
| CT0703 | 97 | 94 |
| CT0704 | 103 | 83 |
| CT0706 | 74 | 106 |
| CT0707 | 82 | 100 |
| CT0803 | 85 | 52 |
| CT1303 | 103 | 74 |
| CT1451 | 55 | 98 |
| CT1453 | 51 | 98 |
| CT1455 | 52 | 113 |
| CT1457 | 45 | 87 |
| CT1459 | 45 | 83 |
| CT1461 | 85 | 59 |
| CT1852 | 117 | 84 |
| CT1853 | 117 | 79 |
| CT2101 | 64 | 140 |
| CT2205 | 135 | 20 |

# Druckplattenabbildungen 6400 RDS
# Layout of PCBs 6400 RDS

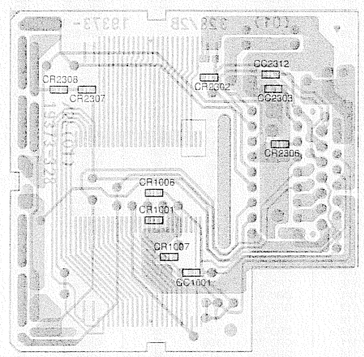
Bestückungsseite
Component Side

Lötseite
Solder Side

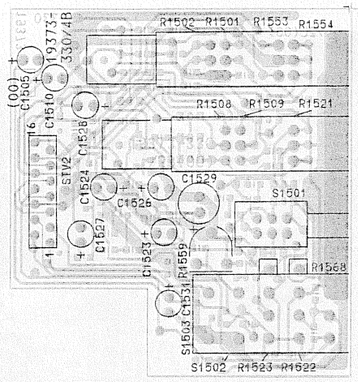
Displayplatte (Bestückungsseite)
Display Board (Component Side)



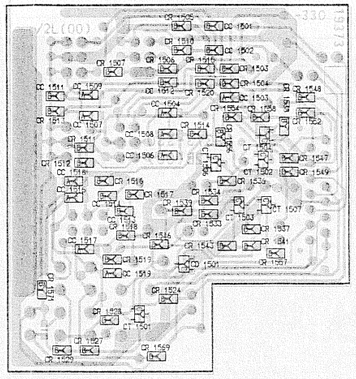

Displayplatte (Lötseite)
Display Board (Solder Side)



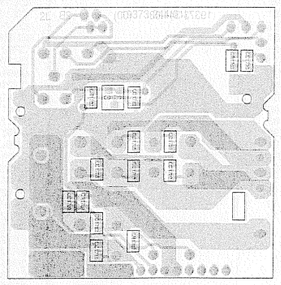

Potiplatte (Bestückungsseite)
Potentiometer Board (Component Side)



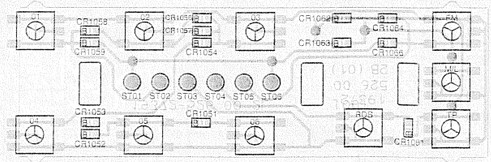

Potiplatte (Lötseite)
Potentiometer Board (Solder Side)



Anschlußplatte
Connecting Board



Bedienplatte
Operating Board










Bauteilhin
Notes on C

AEN
SUB
SOU
CON
RES

WIDERST
RESISTAN

KONDENS
CONDENS

# Bauteilhinweise 6400 RDS
# Notes on Components 6400 RDS

AENDERUNGEN VORBEHALTEN
SUBJECT TO ALTERATION
SOUS RESERVE DE MODIFIC.
CON RISERVA DI MODIFICA
RES. EL DERECHO DE MODIFIC.

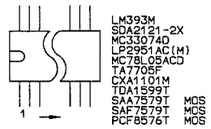
WIDERSTAND/RESISTOR
RESISTANCE/RESISTENZA/RESISTENCIA

- KSW 0204 DIN
- MSW 0204 DIN
- KSW 0207 DIN
- MSW 0207 DIN
- KSW 0309 DIN / KSW 0411 DIN
- KSW 0617 DIN
- MSW 0309 DIN
- NTC
- MSW 0414 DIN
- DRAHT / WIRE / BOBINEE / A FILO / BOBINADA
- METALLOXYDSCHICHT / METAL OXIDE / A OXYDE METALLIQUE / AD OSSIDO METALLICO / DE CAPA DE OXIDO METALICO
- RAUSCHARM / LOW NOISE / A SOUFFLE REDUIT / A BASSO RUMORE / DE BAJO RUIDO
- SCHWER ENTFLAMMBAR / LOW FLAMMABILITY / PEU INFLAMMABLE / A BASSA INFLAMMABILITA / DIFICILMENTE INFLAMABLE
- SICHERUNGSWIDERSTAND / SAFETY RESISTOR / FUSIBLE / DI SICUREZZA / RESISTENCIA FUSIBLE

KONDENSATOR/CAPACITOR
CONDENSATEUR/CONDENSATORE/CONDENSADOR

- ELKO / ELECTROLYTIC / ELECTROLYTIQUE / ELETTROLITICO / ELECTROLITICO
- TANTAL ELKO / TANTALUM ELECTROLYTIC / ELECTROLYTIQUE AU TANTALE / ELETTROLITICO AL TANTALIO / ELECTROLITICO DE TANTALO
- FOLIE / FOIL / A FEUILLE / A FOGLIA / DELAMINA
- KERAMIK / CERAMIC / CERAMIQUE / A CERAMICA / CERAMICO
- GLIMMER / MICA / AU MICA / A MICA / DE MICA
- VIELSCHICHT / MULTILAYER / A COUCHES MULTIPLES / A PIU' STRATI / MULTICAPA
- POLYPROPYLEN / DE POLIPROPILENO (KS-KP)
- BIPOLAR

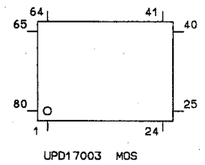
ACHTUNG!
VORSCHRIFTEN BEIM UMGANG MIT
MOS-BAUTEILEN BEACHTEN!
ATTENTION!
OBSERVE MOS COMPONENTS HANDLING
INSTRUCTIONS WHEN SERVICING!
ATTENTION!
LORS DE LA MANIPULATION DES
CIRCUITS MOS,RESPECTER LES
PRESCRIPTIONS MOS!
ATTENZIONE!
OSSERVARE LE RELATIVE PRESCRIZIONI
DURANTE LAVORI CON COMPONENTI MOS!
ATENCION!
RESPETAR EL TRATAMIENTO DE
COMPONENTS MOS

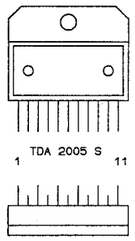


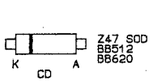

KENNZEICHNUNG VON CHIP-BAUTEILEN:
CODING OF CHIP-COMPONENTS:
MARQUAGE DES COMPOSANTS CHIPS:
CONTRASSEGNO DI COMPONENTI CHIP:

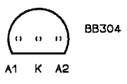
CC=CHIP-KONDENSATOR/-CAPAZITOR/-CONDENSATEUR/-CONDENSATORE
CR=CHIP-WIDERSTAND/-RESISTOR/-RESISTANCE/-RESISTENZA
CD=CHIP-DIODE
CT=CHIP-TRANSISTOR
CL=CHIP-SPULE/-COIL/-BOBINE/-BOBINA
CR/0=JUMPER

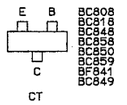
SW= SCHWARZ / BLACK / NOIR / NERO / NEGRO
BN= BRAUN / BROWN / BRUN / MARRONE / MARRON
RT= ROT / RED / ROUGE / ROSSO / ROJO
GE= GELB / YELLOW / JAUNE / GIALLO / AMARILLO
GN= GRUEN / GREEN / VERT / VERDE
BL= BLAU / BLUE / BLEU / BLU / AZUL
VI= VIOLETT / VIOLET / VIOLETTO / VIOLETA
GR= GRAU / GREY / GRIS / GRIGIO
WS= WEISS / WHITE / BLANC / BIANCO / BLANCO
RS= ROSA / PINK / ROSE
OR= ORANGE / ARANCIONE / NARANJA
NF= NATURFARBEN / NATURAL COLOUR / COLEUR NATURELLE / COLORI NATURALI / COLOR NATURAL

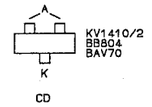


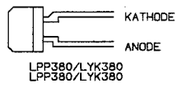



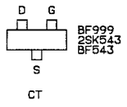


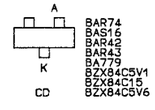



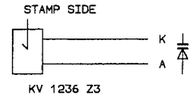



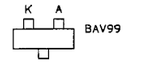



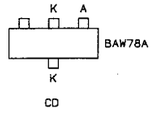



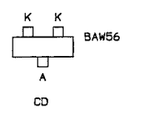



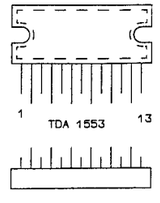



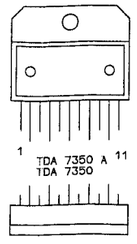



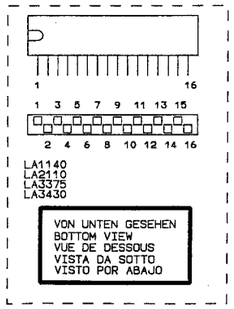



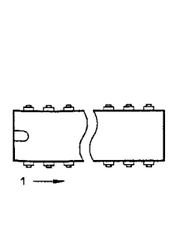



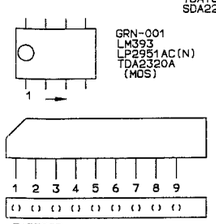





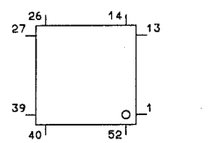


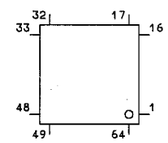



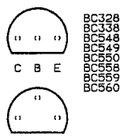



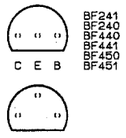


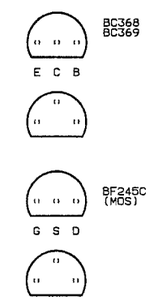


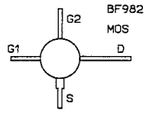


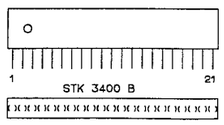



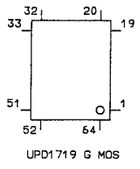



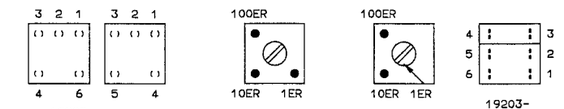



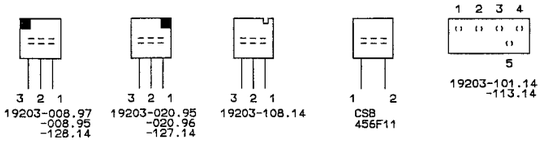



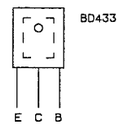



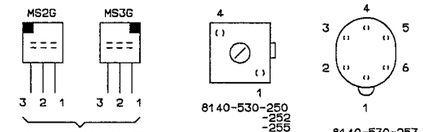



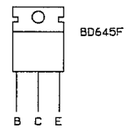

VON OBEN GESEHEN
TOP VIEW
VUE DE HAUT
VISTA DA SOPRA
VISTO DESDE ARRIBA

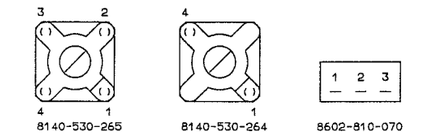


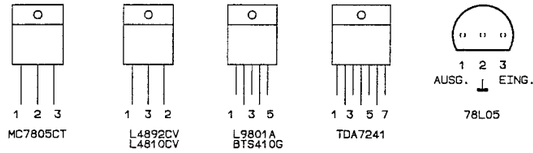



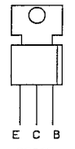



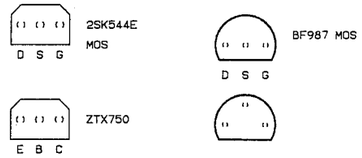



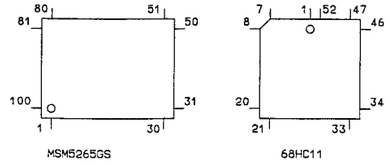



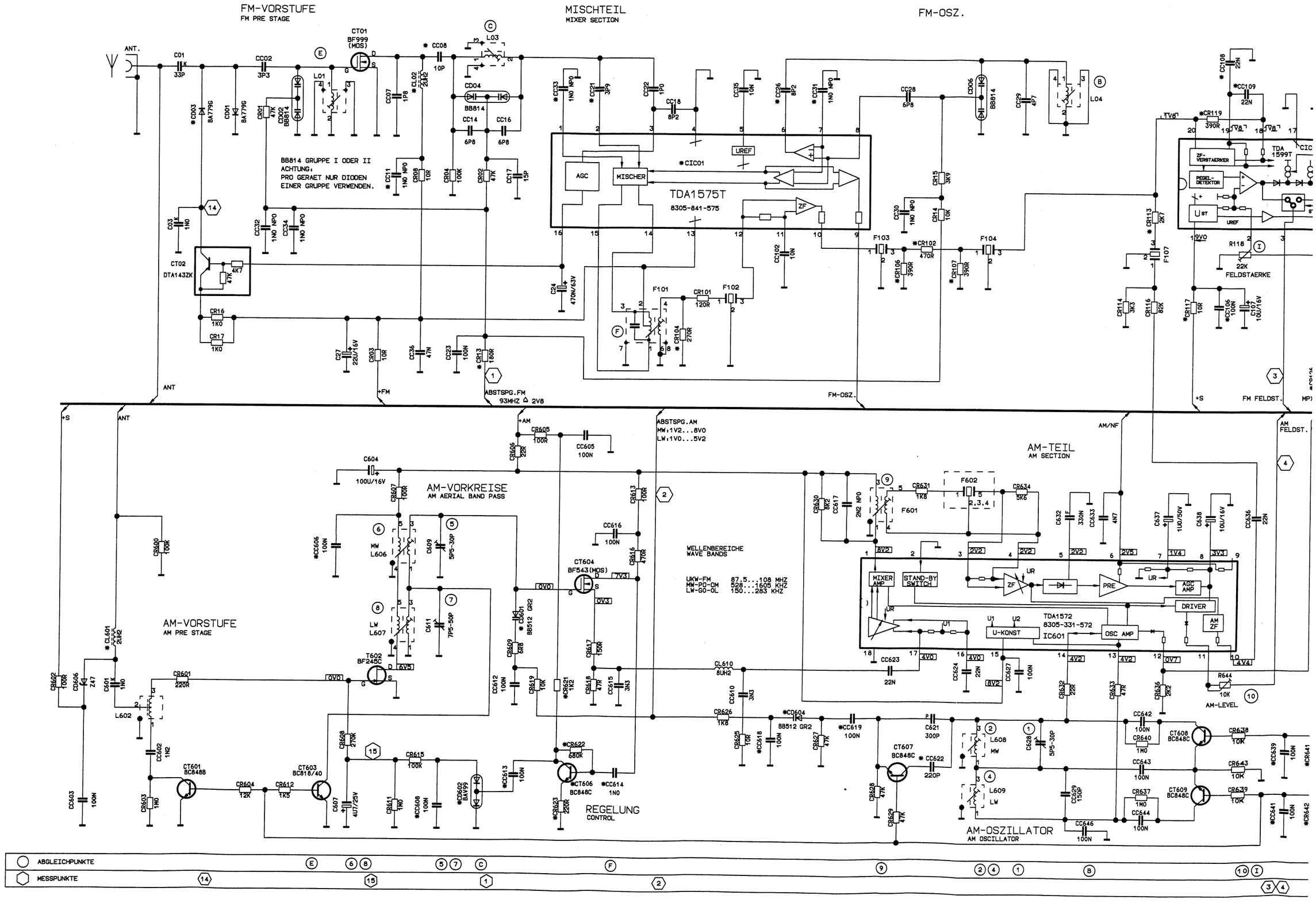


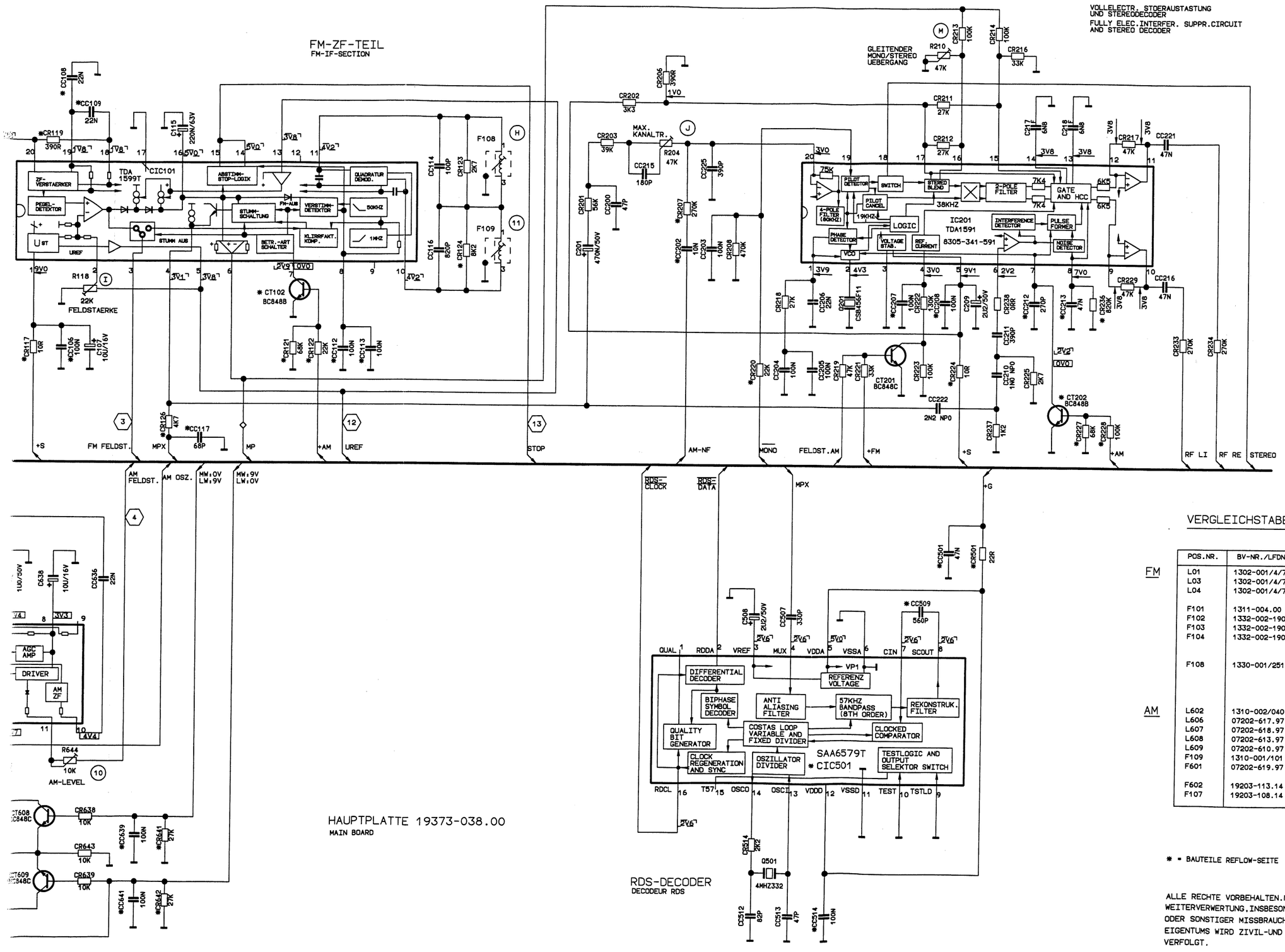


ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE
WEITERVERWERTUNG,INSBESONDERE NACHAHMUNG
ODER SONSTIGER MISSBRAUCH DES GEISTIGEN
EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH
VERFOLGT.

6400 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs

# Schaltpläne 6400 RDS
# Circuit Diagrams 6400 RDS





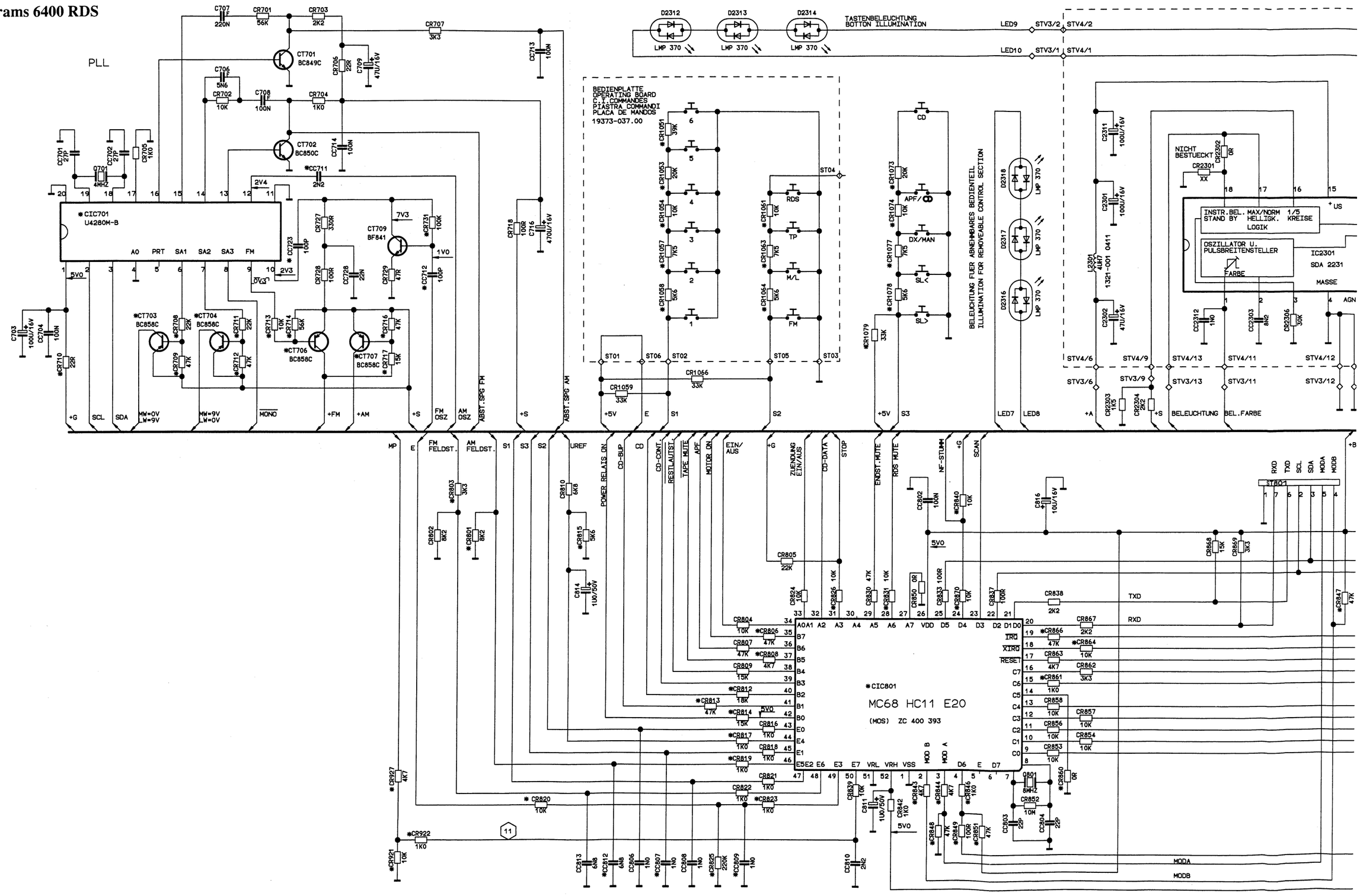

## VERGLEICHSTABELLE SPULEN UND FILTER

| | POS.NR. | BV-NR./LFDNR. | SACH-NR. | KENNFARBE |
|---|---|---|---|---|
| FM | L01 | 1302-001/4/76 | 8140-530-255 | GN |
| | L03 | 1302-001/4/76 | 8140-530-255 | GN |
| | L04 | 1302-001/4/75 | 8140-530-250 | GE |
| | F101 | 1311-004.00 | 8141-114-477 | OR/GE/BL |
| | F102 | 1332-002-190 | 8602-822-190 | |
| | F103 | 1332-002-190 | 8602-822-190 | |
| | F104 | 1332-002-190 | 8602-822-190 | |
| | F108 | 1330-001/251 | 8140-535-251 | VI/BR/WS |
| AM | L602 | 1310-002/040 | 8141-102-040 | GE/SW/BL |
| | L606 | 07202-617.97 | 07202-617.97 | BL/BR/VI |
| | L607 | 07202-618.97 | 07202-618.97 | BL/BR/GR |
| | L608 | 07202-613.97 | 07202-613.97 | BL/BR/OR |
| | L609 | 07202-610.97 | 07202-610.97 | BL/BR/SW |
| | F109 | 1310-001/101 | 8140-535-101 | BL/VI/OR |
| | F601 | 07202-619.97 | 07202-619.97 | BL/BR/WS |
| | F602 | 19203-113.14 | 19203-113.14 | —— |
| | F107 | 19203-108.14 | 19203-108.14 | —— |

* = BAUTEILE REFLOW-SEITE

ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE WEITERVERWERTUNG,INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

# Schaltpläne 6400 RDS
# Circuit Diagrams 6400 RDS



Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6400 RDS

LCD BAUSTEIN / LCD MODULE 18205-103.00

DP1001
19720-220.00

RDS TP CD MONO DX DD Cr APF

COM0 COM1 COM2 COM3 S0

STV9/ STV10/

PO P2 P1 P3 S0

S10 S20 S30 S34 S37

* CIC1001
PCF 8576T
8305-818-576

ADRESSE
01

VLCD SAO A2 A1 A0 OSC VDD SCL SDA

CR1001 10K
CR1007 180K
CC1001 100N
CR1006 22K

LCD-PLATTE 19373-022.00
LCD BOARD

D2301 D2302 D2303
D2306 D2307 D2308
LM K370

INSTR.BEL. MAX/NORM 1/5
STAND BY HELLIGK. KREISE
LOGIK

OSZILLATOR U.
PULSBREITENSTELLER

IC2301
SDA 2231

FARBE

MASSE

+US

18 17 16 15 14 AGN 13 ART 12 AGN 11 ART 10 AGN

1 2 3 4 AGN 5 6 ART 7 AGN 8 ART 9 ART

CR2303 8N2
CR2306 30K
CR2307 39R
CR2308 39R
D2309 D2311
LMP 370

STV4/11 STV4/12 STV4/14 STV4/5 STV4/3
STV3/11 STV3/12 STV3/14 STV3/5 STV3/3

REGLERBELEUCHTUNG
CONTROL ILLUMINATION

STV4/4 STV4/7 STV4/10 STV4/8
STV3/4 STV3/7 STV3/10 STV3/8

LED7 LED8

+G SCL SDA

5V-REFERENZ
5V REFERENCE

5V8
CIC2051
L4949
ND

CR2055 15K
CR2056 15K
CC2059 100N
CC2060 100N
CC2053 100N
CR2052 4R7
CC2056 1M0/16V
CC2054 47N
CR2051 47K
CR2057 33K
CC2061 100N
CC2052 47N
CC2051 100U/25V

STAND BY +A RESET D +5V +G +U

ST801
RXD TXD SCL SDA MODA MODB

CL803 10UH
CL802 10UH

+B +5V SDA SCL D

ZUENDSCHL. LOGIK RESET RDS-DATA STFRED CR/FE FAST LSN LSR CASS IN +G RDS-CLOCK +5V

ZUENDSCHLOSS LOGIK EIN/AUS ZUENDUNG EIN/AUS +5V ZUENDSCHLOSS SCAN

CR868 15K
CR869 3K3
CR872 10K
CR873 10K
*CR847 47K

*CR881 1K0
*CR879 10K
*CR878 10K
CR877 10K
*CR876 10K
*CR874 10K

CT2201 BC858C
CT2202 BC848C
CT2203 BC858C
CT2204 BC858C
CT2205 BC858C
CT2206 BC848C

CR2201 4K7
CR2202 4K7
CR2203 4K7
CR2204 100K
CR2205 220K
CR2206 4K7
CR2207 4K7
CR2208 4K7
CR2209 4K7
CR2211 4K7
CR2212 4K7
CR2213 4K7
CR2214 4K7
CR2216 10K
CR2217 4K7
*CR2218 4K7
*CR2219 4K7

5VO

CC2201 3N3
CC2203 100N
CC2204 100N
*CC2202 100N

ZUENDLOGIK

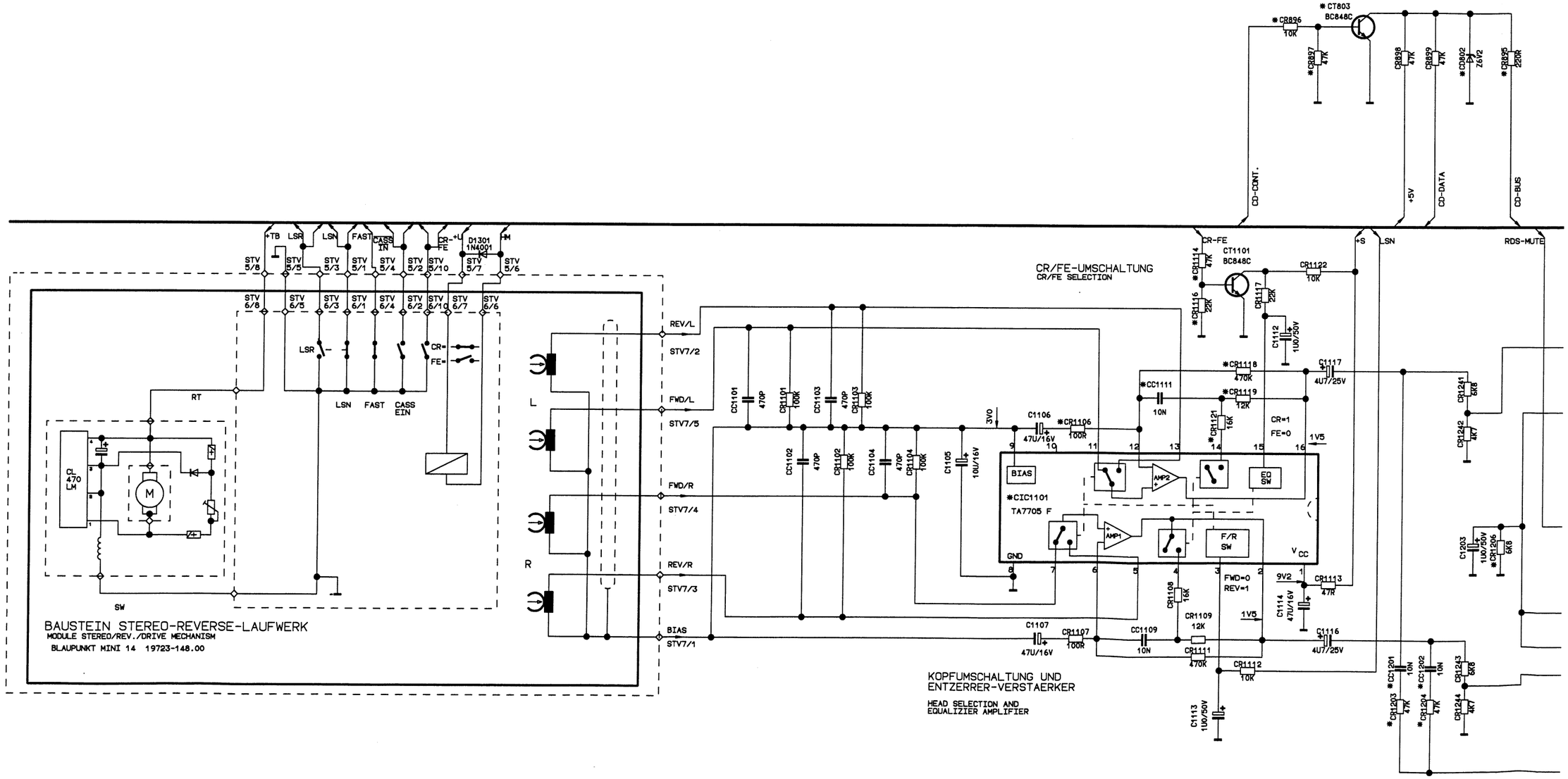
78L05ACP
8305-112-005
IC2052
*CR2053 100R
*CC2057 100N
*CC2058 100N

5V-GESCHALTET
5V SWITCHED

* = BAUTEILE REFLOW-SEITE

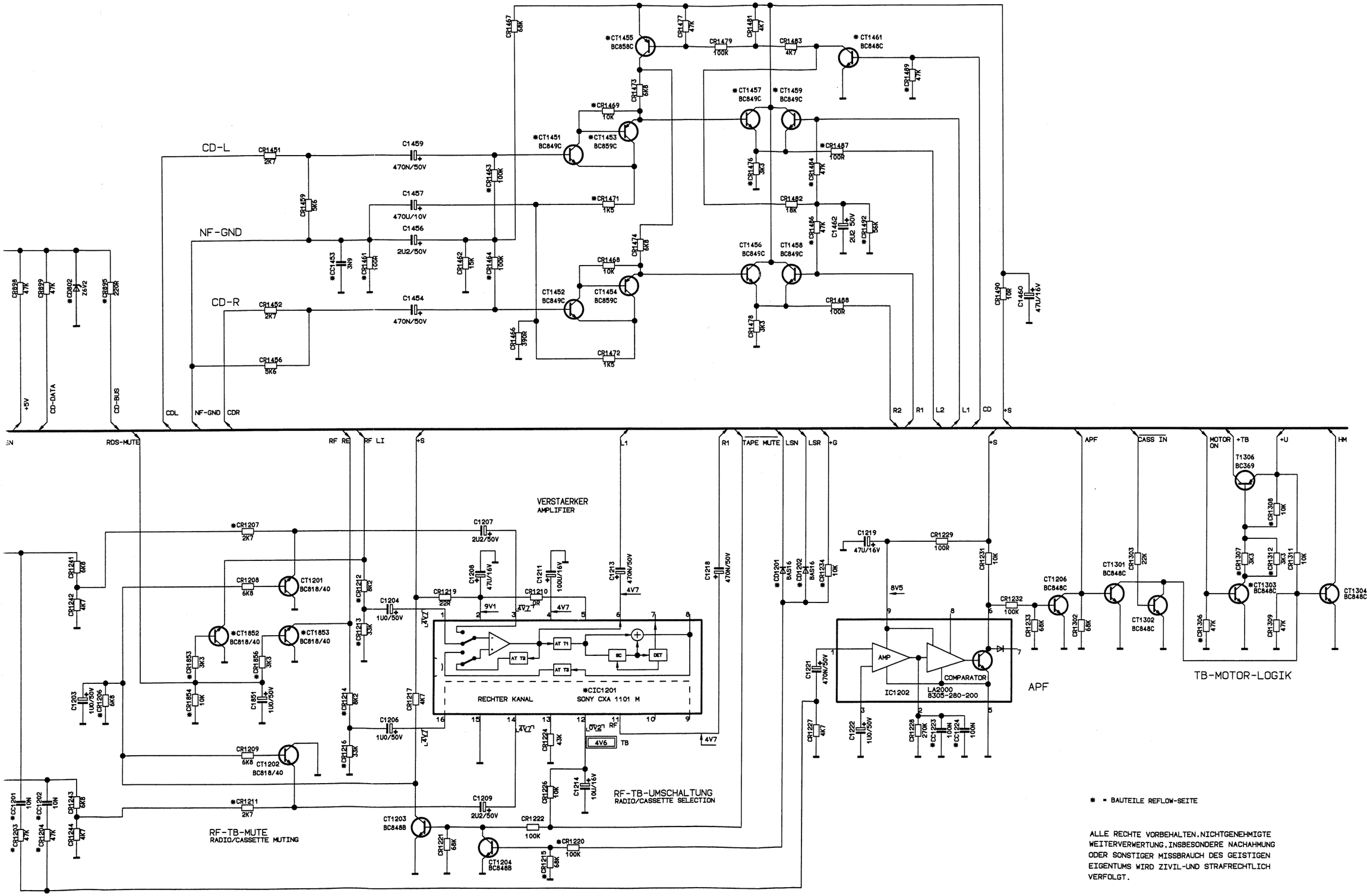
ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE WEITERVERWERTUNG,INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

# Schaltpläne 6400 RDS
# Circuit Diagrams 6400 RDS






6400 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6400 RDS

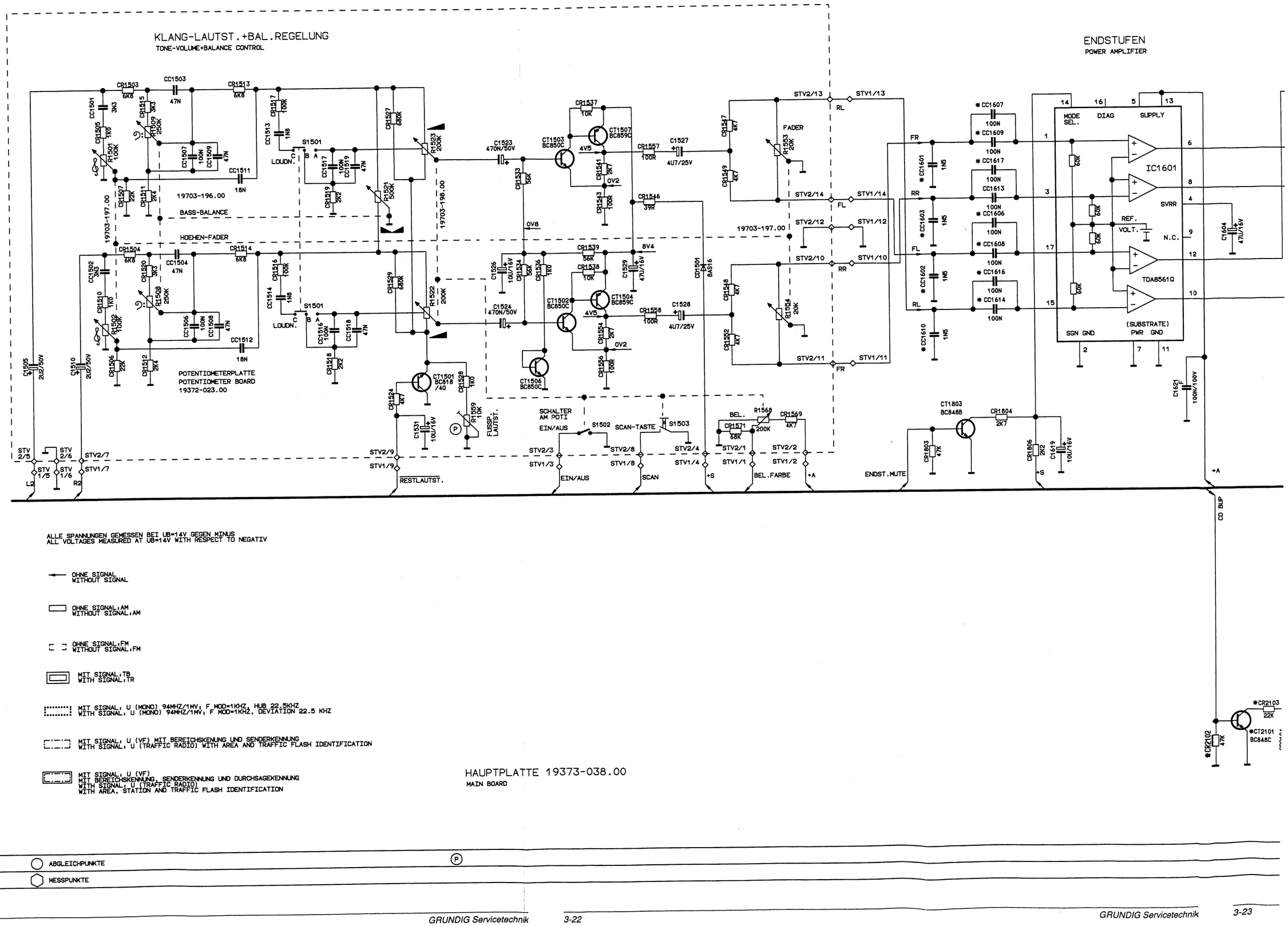


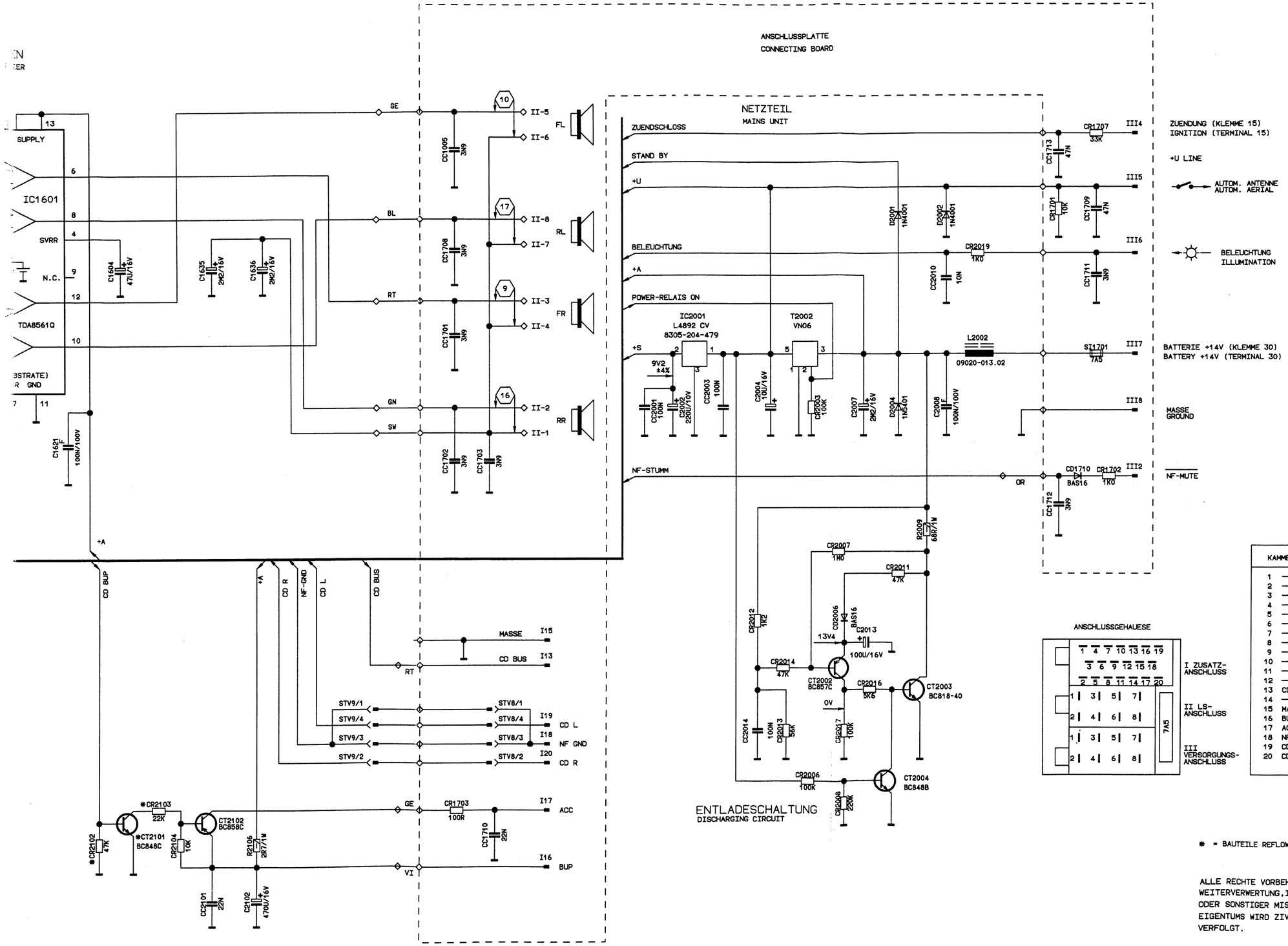

* = BAUTEILE REFLOW-SEITE

ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE WEITERVERWERTUNG,INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6400 RDS Schaltpläne un

# Schaltpläne 6400 RDS
# Circuit Diagrams 6400 RDS






* = BAUTEILE REFLOW-SEITE

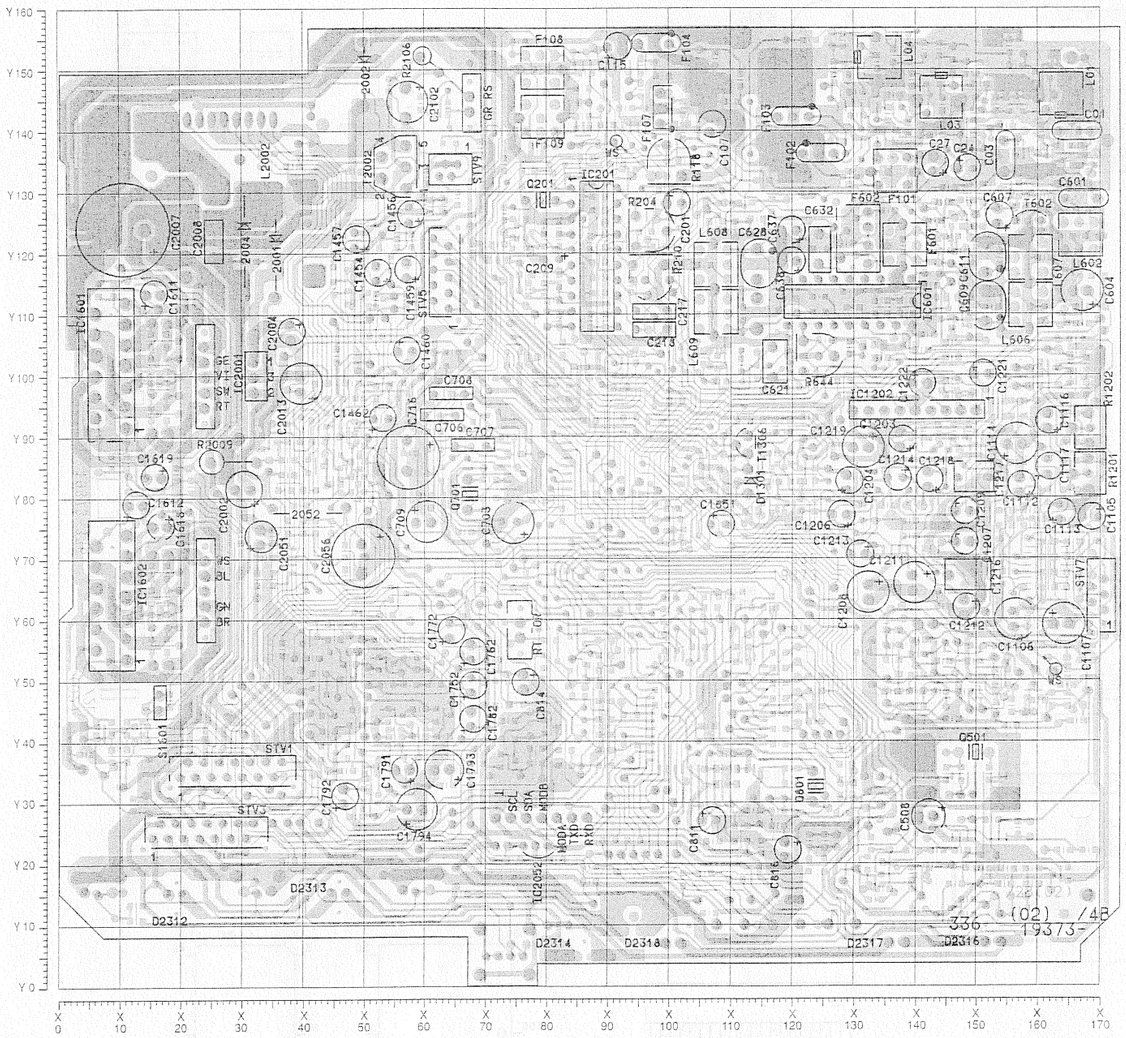
ALLE RECHTE VORBEHALTEN. NICHTGENEHMIGTE WEITERVERWERTUNG, INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

# Druckplattenabbildungen 6500 RDS
# Layout of PCBs 6500 RDS

Bestückungsseite
Component Side

Lötseite
Solder Side

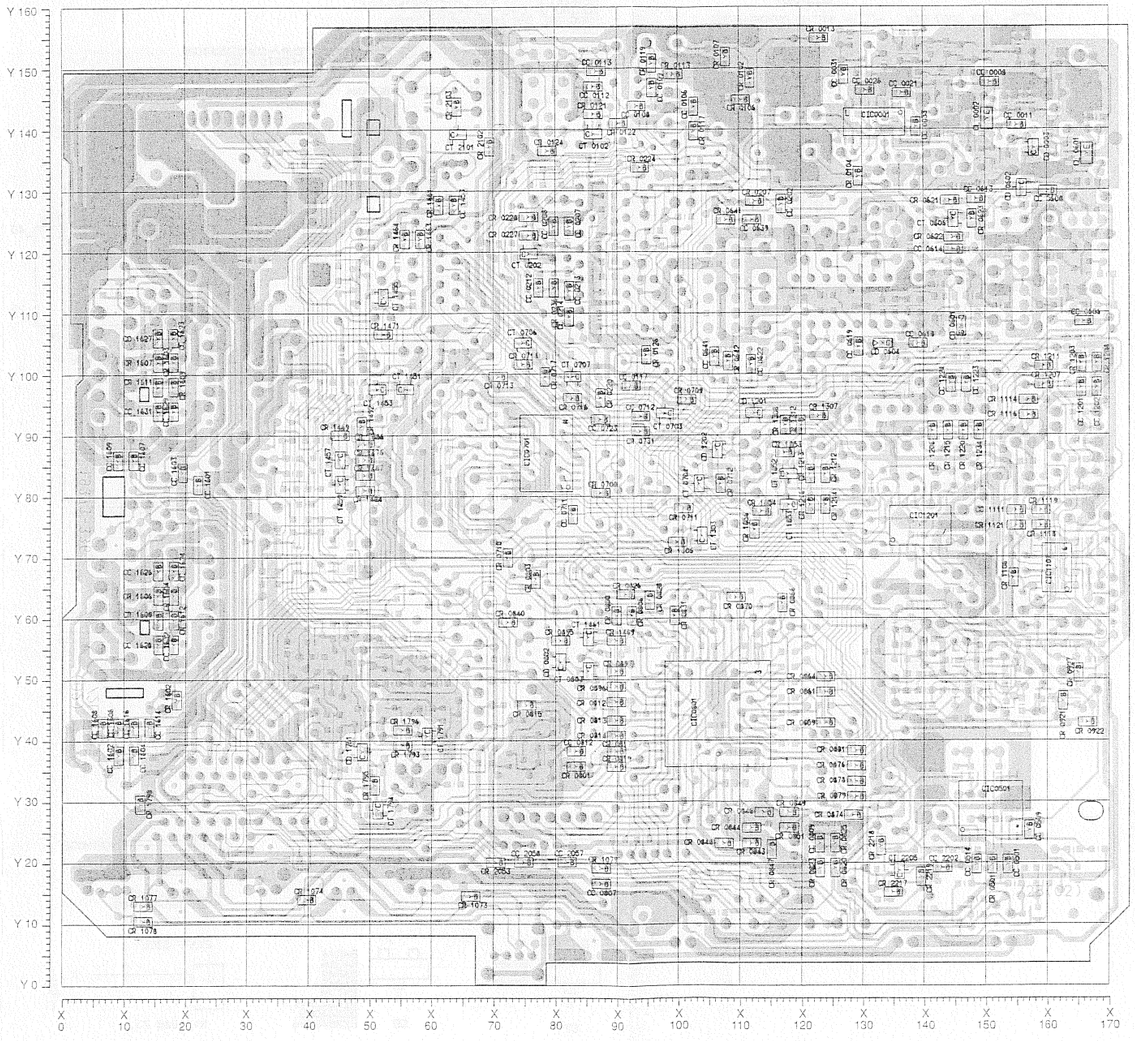
Hauptplatte 19373-336.00
Main Board 19373-336.00







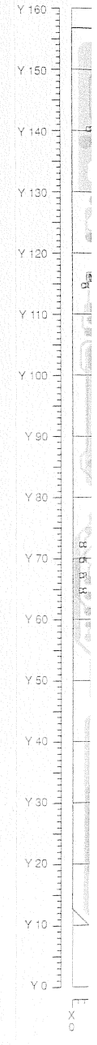

Hauptplatte 19373-336.00, SMD-Bauteile der Bestückungsseite
Main Board 19373-336.00, SMD Components on Component Side







Hauptpla
Main Boa



Hauptplatte 19373-336.00, SMD-Bauteile der Lötseite
Main Board 19373-336.00, SMD Components on Solder Side

Bestückungskoordinaten der Bauteile der Lötseite (Unterseite)
Coordinates of Components on the Solder Side (Bottom Side)

| Pos.-Nr./ Pos. No. | Koordinaten/ Coordinates X | Y |
|---|---|---|
| CC0002 | 14 | 140 |
| CC0007 | 21 | 145 |
| CC0014 | 28 | 151 |
| CC0016 | 35 | 149 |
| CC0017 | 23 | 150 |
| CC0018 | 38 | 143 |
| CC0022 | 35 | 141 |
| CC0023 | 35 | 153 |
| CC0028 | 47 | 151 |
| CC0029 | 40 | 152 |
| CC0030 | 38 | 153 |
| CC0032 | 19 | 154 |
| CC0034 | 33 | 154 |
| CC0035 | 43 | 143 |
| CC0036 | 31 | 140 |
| CC0102 | 47 | 139 |
| CC0114 | 95 | 151 |
| CC0116 | 95 | 138 |
| CC0200 | 74 | 131 |
| CC0203 | 82 | 135 |
| CC0204 | 97 | 134 |
| CC0205 | 97 | 132 |
| CC0206 | 89 | 133 |
| CC0210 | 97 | 115 |
| CC0211 | 93 | 113 |
| CC0215 | 75 | 122 |
| CC0216 | 91 | 105 |
| CC0219 | 87 | 110 |
| CC0221 | 79 | 104 |
| CC0222 | 102 | 120 |
| CC0235 | 85 | 122 |
| CC0507 | 22 | 23 |
| CC0512 | 29 | 35 |
| CC0513 | 22 | 35 |
| CC0602 | 8 | 123 |
| CC0603 | 24 | 132 |
| CC0605 | 29 | 129 |
| CC0610 | 37 | 112 |
| CC0612 | 33 | 105 |
| CC0615 | 32 | 115 |
| CC0616 | 22 | 112 |
| CC0617 | 31 | 121 |
| CC0623 | 39 | 112 |
| CC0624 | 41 | 112 |
| CC0627 | 44 | 112 |
| CC0629 | 62 | 111 |
| CC0633 | 45 | 114 |
| CC0636 | 55 | 106 |
| CC0642 | 60 | 124 |
| CC0643 | 68 | 119 |
| CC0644 | 66 | 105 |
| CC0646 | 54 | 113 |
| CC0701 | 103 | 81 |
| CC0702 | 103 | 84 |
| CC0704 | 95 | 80 |
| CC0713 | 99 | 88 |
| CC0714 | 110 | 100 |
| CC0728 | 78 | 80 |
| CC0802 | 65 | 39 |
| CC0803 | 54 | 34 |
| CC0804 | 54 | 38 |
| CC0806 | 63 | 18 |
| CC0808 | 66 | 19 |
| CC0810 | 45 | 31 |
| CC0813 | 86 | 51 |
| CC1101 | 13 | 73 |
| CC1102 | 9 | 66 |
| CC1103 | 13 | 66 |
| CC1104 | 9 | 73 |
| CC1109 | 7 | 54 |
| CC1613 | 167 | 115 |
| CC1617 | 164 | 115 |
| CC1621 | 159 | 100 |
| CC1622 | 159 | 62 |
| CC1751 | 125 | 44 |
| CC1761 | 127 | 51 |
| CC1771 | 129 | 58 |
| CC1781 | 105 | 37 |
| CC2001 | 144 | 75 |
| CC2009 | 142 | 120 |
| CC2010 | 135 | 135 |
| CC2014 | 137 | 82 |
| CC2052 | 139 | 75 |
| CC2053 | 139 | 68 |
| CC2054 | 129 | 76 |
| CC2059 | 127 | 72 |
| CC2060 | 127 | 68 |
| CC2061 | 132 | 76 |
| CC2101 | 119 | 148 |
| CC2201 | 31 | 23 |
| CC2203 | 28 | 17 |
| CC2204 | 20 | 17 |
| CD0001 | 10 | 137 |
| CD0002 | 13 | 150 |
| CD0004 | 31 | 149 |
| CD0006 | 44 | 151 |
| CD0606 | 8 | 132 |
| CD2006 | 135 | 94 |
| CIC0101 | 83 | 146 |
| CIC2051 | 133 | 71 |
| CL0610 | 31 | 113 |
| CL0802 | 65 | 36 |
| CL0803 | 65 | 34 |
| CR0001 | 18 | 151 |
| CR0002 | 30 | 154 |
| CR0003 | 59 | 132 |
| CR0004 | 30 | 145 |
| CR0006 | 28 | 142 |
| CR0014 | 36 | 156 |
| CR0015 | 46 | 155 |
| CR0016 | 26 | 140 |
| CR0017 | 26 | 137 |
| CR0101 | 45 | 133 |
| CR0114 | 72 | 142 |
| CR0116 | 71 | 136 |
| CR0123 | 98 | 155 |
| CR0201 | 73 | 126 |
| CR0202 | 85 | 128 |
| CR0203 | 79 | 124 |
| CR0206 | 85 | 130 |
| CR0208 | 87 | 138 |
| CR0211 | 87 | 122 |
| CR0212 | 84 | 123 |
| CR0213 | 85 | 119 |
| CR0214 | 85 | 117 |
| CR0216 | 85 | 114 |
| CR0217 | 84 | 110 |
| CR0218 | 93 | 123 |
| CR0219 | 102 | 122 |
| CR0221 | 101 | 127 |
| CR0222 | 92 | 123 |
| CR0223 | 94 | 123 |
| CR0225 | 94 | 116 |
| CR0229 | 92 | 110 |
| CR0233 | 88 | 102 |
| CR0234 | 43 | 80 |
| CR0237 | 97 | 117 |
| CR0238 | 92 | 116 |
| CR0514 | 27 | 35 |
| CR0600 | 6 | 142 |
| CR0601 | 13 | 130 |
| CR0602 | 29 | 131 |
| CR0603 | 13 | 120 |
| CR0604 | 5 | 117 |
| CR0605 | 31 | 126 |
| CR0606 | 28 | 123 |
| CR0607 | 7 | 109 |
| CR0608 | 17 | 128 |
| CR0609 | 28 | 106 |
| CR0611 | 24 | 125 |
| CR0612 | 7 | 112 |
| CR0613 | 27 | 121 |
| CR0615 | 24 | 129 |
| CR0616 | 26 | 113 |
| CR0617 | 31 | 110 |
| CR0618 | 32 | 107 |
| CR0619 | 28 | 103 |
| CR0625 | 35 | 112 |
| CR0626 | 40 | 103 |
| CR0627 | 45 | 105 |
| CR0628 | 54 | 99 |
| CR0629 | 66 | 100 |
| CR0630 | 36 | 122 |
| CR0631 | 38 | 127 |
| CR0632 | 50 | 113 |
| CR0633 | 50 | 111 |
| CR0634 | 45 | 122 |
| CR0636 | 49 | 106 |
| CR0637 | 66 | 102 |
| CR0638 | 65 | 129 |
| CR0639 | 70 | 101 |
| CR0640 | 60 | 126 |
| CR0643 | 68 | 111 |
| CR0701 | 112 | 89 |
| CR0702 | 112 | 92 |
| CR0703 | 114 | 81 |
| CR0704 | 111 | 102 |
| CR0705 | 107 | 75 |
| CR0706 | 116 | 88 |
| CR0707 | 100 | 91 |
| CR0718 | 109 | 105 |
| CR0727 | 73 | 77 |
| CR0728 | 77 | 77 |
| CR0729 | 75 | 80 |
| CR0802 | 86 | 53 |
| CR0804 | 75 | 49 |
| CR0805 | 92 | 69 |
| CR0807 | 56 | 40 |
| CR0809 | 80 | 45 |
| CR0810 | 101 | 135 |
| CR0816 | 80 | 40 |
| CR0818 | 84 | 25 |
| CR0821 | 80 | 25 |
| CR0822 | 89 | 48 |
| CR0824 | 75 | 47 |
| CR0830 | 74 | 56 |
| CR0833 | 67 | 63 |
| CR0837 | 63 | 65 |
| CR0838 | 62 | 63 |
| CR0839 | 45 | 34 |
| CR0842 | 68 | 30 |
| CR0850 | 76 | 58 |
| CR0852 | 54 | 31 |
| CR0853 | 56 | 53 |
| CR0854 | 56 | 43 |
| CR0856 | 56 | 48 |
| CR0857 | 56 | 45 |
| CR0858 | 56 | 50 |
| CR0862 | 56 | 55 |
| CR0863 | 68 | 43 |
| CR0867 | 59 | 63 |
| CR0868 | 62 | 56 |
| CR0869 | 62 | 54 |
| CR0872 | 69 | 59 |
| CR0873 | 69 | 56 |
| CR0877 | 53 | 59 |
| CR0898 | 81 | 56 |
| CR0899 | 81 | 58 |
| CR1058 | 72 | 18 |
| CR1066 | 46 | 13 |
| CR1080 | 67 | 13 |
| CR1101 | 13 | 71 |
| CR1102 | 9 | 68 |
| CR1103 | 13 | 68 |
| CR1104 | 9 | 71 |
| CR1107 | 15 | 61 |
| CR1108 | 7 | 58 |
| CR1109 | 11 | 56 |
| CR1111 | 15 | 56 |
| CR1112 | 8 | 106 |
| CR1113 | 18 | 86 |
| CR1117 | 14 | 77 |
| CR1122 | 18 | 77 |
| CR1208 | 21 | 94 |
| CR1209 | 21 | 96 |
| CR1217 | 40 | 92 |
| CR1219 | 30 | 83 |
| CR1221 | 27 | 90 |
| CR1222 | 35 | 74 |
| CR1224 | 39 | 79 |
| CR1226 | 35 | 77 |
| CR1227 | 8 | 104 |
| CR1228 | 26 | 97 |
| CR1229 | 46 | 97 |
| CR1231 | 46 | 100 |
| CR1232 | 37 | 97 |
| CR1233 | 28 | 100 |
| CR1302 | 53 | 83 |
| CR1303 | 58 | 91 |
| CR1309 | 57 | 83 |
| CR1311 | 65 | 85 |
| CR1451 | 108 | 130 |
| CR1452 | 113 | 133 |
| CR1456 | 114 | 129 |
| CR1459 | 111 | 129 |
| CR1462 | 118 | 124 |
| CR1466 | 122 | 122 |
| CR1467 | 119 | 119 |
| CR1468 | 129 | 115 |
| CR1472 | 129 | 120 |
| CR1473 | 117 | 113 |
| CR1474 | 122 | 113 |
| CR1477 | 126 | 95 |
| CR1478 | 124 | 83 |
| CR1479 | 126 | 100 |
| CR1481 | 126 | 97 |
| CR1482 | 121 | 96 |
| CR1483 | 121 | 99 |
| CR1488 | 124 | 81 |
| CR1490 | 128 | 104 |
| CR1601 | 157 | 81 |
| CR1751 | 120 | 43 |
| CR1752 | 127 | 56 |
| CR1753 | 125 | 46 |
| CR1754 | 115 | 46 |
| CR1755 | 101 | 51 |
| CR1756 | 115 | 42 |
| CR1757 | 111 | 42 |
| CR1758 | 119 | 42 |
| CR1761 | 131 | 52 |
| CR1762 | 130 | 45 |
| CR1763 | 126 | 54 |
| CR1764 | 116 | 55 |
| CR1765 | 103 | 54 |
| CR1766 | 116 | 50 |
| CR1767 | 112 | 50 |
| CR1768 | 120 | 50 |
| CR1771 | 137 | 56 |
| CR1772 | 132 | 55 |
| CR1773 | 129 | 60 |
| CR1774 | 120 | 62 |
| CR1775 | 106 | 60 |
| CR1776 | 117 | 58 |
| CR1777 | 113 | 58 |
| CR1778 | 121 | 58 |
| CR1781 | 123 | 36 |
| CR1782 | 125 | 29 |
| CR1783 | 105 | 40 |
| CR1784 | 100 | 41 |
| CR1785 | 101 | 47 |
| CR1786 | 96 | 40 |
| CR1787 | 100 | 44 |
| CR1788 | 96 | 37 |
| CR1794 | 116 | 34 |
| CR1799 | 110 | 34 |
| CR1803 | 169 | 39 |
| CR1804 | 160 | 44 |
| CR1806 | 160 | 41 |
| CR2003 | 125 | 134 |
| CR2006 | 131 | 100 |
| CR2007 | 136 | 87 |
| CR2008 | 131 | 97 |
| CR2011 | 135 | 90 |
| CR2012 | 136 | 85 |
| CR2013 | 134 | 80 |
| CR2014 | 133 | 82 |
| CR2016 | 131 | 90 |
| CR2017 | 129 | 83 |
| CR2019 | 139 | 137 |
| CR2051 | 136 | 76 |
| CR2055 | 140 | 71 |
| CR2056 | 141 | 66 |
| CR2057 | 134 | 76 |
| CR2104 | 114 | 145 |
| CR2201 | 35 | 23 |
| CR2202 | 41 | 15 |
| CR2203 | 41 | 17 |
| CR2204 | 27 | 23 |
| CR2205 | 23 | 20 |
| CR2207 | 34 | 13 |
| CR2208 | 28 | 12 |
| CR2209 | 26 | 15 |
| CR2211 | 19 | 20 |
| CR2212 | 15 | 17 |
| CR2213 | 15 | 20 |
| CR2214 | 10 | 23 |
| CR2216 | 6 | 23 |
| CR2303 | 147 | 23 |
| CR2304 | 136 | 22 |
| CT0001 | 18 | 145 |
| CT0002 | 22 | 135 |
| CT0201 | 97 | 124 |
| CT0501 | 9 | 113 |
| CT0603 | 12 | 112 |
| CT0604 | 26 | 110 |
| CT0607 | 61 | 101 |
| CT0608 | 65 | 126 |
| CT0609 | 71 | 104 |
| CT0701 | 112 | 85 |
| CT0702 | 105 | 93 |
| CT0709 | 73 | 74 |
| CT1101 | 14 | 81 |
| CT1201 | 8 | 100 |
| CT1202 | 13 | 102 |
| CT1203 | 23 | 90 |
| CT1204 | 33 | 90 |
| CT1206 | 53 | 87 |
| CT1301 | 54 | 80 |
| CT1302 | 58 | 87 |
| CT1304 | 58 | 80 |
| CT1452 | 125 | 119 |
| CT1454 | 125 | 114 |
| CT1456 | 126 | 91 |
| CT1458 | 126 | 87 |
| CT1751 | 130 | 39 |
| CT1752 | 119 | 45 |
| CT1753 | 111 | 45 |
| CT1761 | 131 | 49 |
| CT1762 | 120 | 54 |
| CT1763 | 112 | 54 |
| CT1771 | 133 | 58 |
| CT1772 | 124 | 61 |
| CT1773 | 118 | 65 |
| CT1781 | 123 | 32 |
| CT1782 | 100 | 38 |
| CT1783 | 93 | 45 |
| CT1803 | 166 | 43 |
| CT2002 | 132 | 86 |
| CT2003 | 139 | 90 |
| CT2004 | 131 | 94 |
| CT2102 | 111 | 144 |
| CT2201 | 41 | 21 |
| CT2202 | 33 | 19 |
| CT2203 | 30 | 12 |
| CT2204 | 17 | 12 |
| CT2206 | 11 | 19 |

Bestückungskoordinaten der SMD-Bauteile der Bauteilseite (Oberseite)
Coordinates of SMD Components on the Component Side (Top Side)

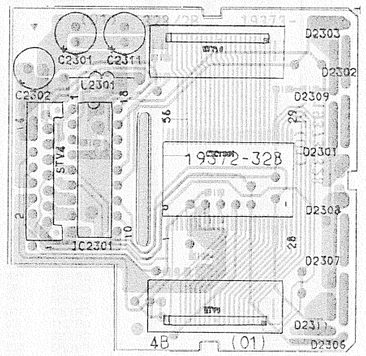
| Pos.-Nr./ Pos. No. | Koordinaten/ Coordinates X | Y |
|---|---|---|
| CC0008 | 151 | 147 |
| CC0011 | 155 | 140 |
| CC0021 | 137 | 145 |
| CC0026 | 131 | 146 |
| CC0031 | 127 | 148 |
| CC0033 | 139 | 140 |
| CC0106 | 103 | 143 |
| CC0108 | 94 | 143 |
| CC0109 | 96 | 146 |
| CC0112 | 87 | 146 |
| CC0113 | 87 | 149 |
| CC0117 | 93 | 98 |
| CC0202 | 117 | 127 |
| CC0207 | 83 | 124 |
| CC0208 | 80 | 124 |
| CC0212 | 78 | 114 |
| CC0213 | 83 | 113 |
| CC0214 | 83 | 109 |
| CC0501 | 154 | 20 |
| CC0509 | 157 | 25 |
| CC0514 | 149 | 20 |
| CC0606 | 166 | 108 |
| CC0608 | 160 | 129 |
| CC0613 | 149 | 128 |
| CC0614 | 145 | 120 |
| CC0618 | 139 | 104 |
| CC0619 | 130 | 104 |
| CC0622 | 112 | 101 |
| CC0639 | 112 | 125 |
| CC0641 | 106 | 102 |
| CC0711 | 93 | 77 |
| CC0712 | 94 | 92 |
| CC0723 | 88 | 92 |
| CC0807 | 88 | 17 |
| CC0809 | 123 | 23 |
| CC0812 | 84 | 38 |
| CC1111 | 155 | 77 |
| CC1201 | 166 | 97 |
| CC1202 | 168 | 97 |
| CC1223 | 147 | 98 |
| CC1224 | 145 | 98 |
| CC1453 | 64 | 127 |
| CC1601 | 23 | 82 |
| CC1602 | 10 | 38 |
| CC1603 | 20 | 54 |
| CC1604 | 12 | 38 |
| CC1606 | 10 | 42 |
| CC1607 | 12 | 86 |
| CC1608 | 7 | 42 |
| CC1609 | 10 | 86 |
| CC1614 | 15 | 42 |
| CC1616 | 12 | 42 |
| CC1623 | 19 | 106 |
| CC1624 | 19 | 68 |
| CC1627 | 16 | 108 |
| CC1628 | 16 | 56 |
| CC1629 | 19 | 94 |
| CC1631 | 16 | 94 |
| CC1632 | 19 | 56 |
| CC2003 | 92 | 20 |
| CC2058 | 75 | 20 |
| CC2202 | 143 | 19 |
| CD0003 | 156 | 136 |
| CD0601 | 146 | 107 |
| CD0602 | 156 | 130 |
| CD0604 | 134 | 104 |
| CD0802 | 81 | 53 |
| CD1201 | 113 | 93 |
| CD1202 | 107 | 87 |
| CD1751 | 49 | 38 |
| CIC0001 | 132 | 140 |
| CIC0501 | 151 | 29 |
| CIC0701 | 79 | 87 |
| CIC0801 | 107 | 44 |
| CIC1101 | 162 | 68 |
| CIC1201 | 140 | 75 |
| CL0002 | 151 | 141 |
| CL0601 | 167 | 135 |
| CR0013 | 123 | 154 |
| CR0102 | 112 | 148 |
| CR0104 | 130 | 132 |
| CR0106 | 111 | 144 |
| CR0107 | 103 | 151 |
| CR0113 | 100 | 148 |
| CR0117 | 103 | 139 |
| CR0119 | 96 | 150 |
| CR0121 | 87 | 142 |
| CR0122 | 91 | 140 |
| CR0124 | 79 | 136 |
| CR0126 | 95 | 103 |
| CR0207 | 113 | 128 |
| CR0220 | 88 | 96 |
| CR0224 | 94 | 123 |
| CR0227 | 76 | 122 |
| CR0228 | 76 | 125 |
| CR0236 | 80 | 114 |
| CR0501 | 151 | 20 |
| CR0621 | 145 | 128 |
| CR0622 | 145 | 122 |
| CR0625 | 148 | 125 |
| CR0641 | 103 | 125 |
| CR0642 | 108 | 102 |
| CR0708 | 88 | 80 |
| CR0709 | 102 | 95 |
| CR0710 | 73 | 70 |
| CR0711 | 101 | 78 |
| CR0712 | 107 | 92 |
| CR0713 | 71 | 99 |
| CR0714 | 75 | 101 |
| CR0716 | 83 | 96 |
| CR0717 | 79 | 99 |
| CR0731 | 94 | 90 |
| CR0801 | 84 | 36 |
| CR0805 | 77 | 65 |
| CR0806 | 93 | 60 |
| CR0808 | 90 | 60 |
| CR0812 | 90 | 46 |
| CR0813 | 90 | 43 |
| CR0814 | 90 | 41 |
| CR0815 | 76 | 46 |
| CR0817 | 90 | 38 |
| CR0819 | 90 | 36 |
| CR0820 | 126 | 19 |
| CR0823 | 123 | 19 |
| CR0825 | 126 | 23 |
| CR0826 | 92 | 64 |
| CR0828 | 96 | 63 |
| CR0831 | 100 | 60 |
| CR0840 | 73 | 59 |
| CR0843 | 112 | 23 |
| CR0844 | 112 | 26 |
| CR0846 | 114 | 28 |
| CR0847 | 115 | 22 |
| CR0848 | 108 | 23 |
| CR0849 | 118 | 28 |
| CR0851 | 118 | 26 |
| CR0859 | 124 | 43 |
| CR0861 | 124 | 48 |
| CR0864 | 124 | 50 |
| CR0868 | 117 | 62 |
| CR0870 | 110 | 63 |
| CR0874 | 129 | 28 |
| CR0876 | 129 | 36 |
| CR0878 | 129 | 33 |
| CR0879 | 129 | 31 |
| CR0881 | 129 | 38 |
| CR0895 | 91 | 56 |
| CR0896 | 90 | 49 |
| CR0897 | 90 | 51 |
| CR0921 | 163 | 46 |
| CR0922 | 167 | 43 |
| CR0927 | 165 | 51 |
| CR1073 | 67 | 15 |
| CR1074 | 40 | 14 |
| CR1077 | 14 | 13 |
| CR1078 | 14 | 11 |
| CR1079 | 88 | 19 |
| CR1106 | 155 | 66 |
| CR1114 | 157 | 95 |
| CR1116 | 157 | 93 |
| CR1118 | 159 | 75 |
| CR1119 | 159 | 77 |
| CR1121 | 155 | 75 |
| CR1203 | 166 | 101 |
| CR1204 | 168 | 101 |
| CR1205 | 142 | 90 |
| CR1207 | 160 | 99 |
| CR1211 | 160 | 101 |
| CR1212 | 124 | 83 |
| CR1213 | 122 | 83 |
| CR1214 | 124 | 78 |
| CR1215 | 144 | 90 |
| CR1216 | 122 | 78 |
| CR1220 | 147 | 90 |
| CR1234 | 149 | 90 |
| CR1306 | 100 | 72 |
| CR1307 | 123 | 93 |
| CR1308 | 118 | 91 |
| CR1312 | 120 | 91 |
| CR1461 | 62 | 127 |
| CR1463 | 59 | 122 |
| CR1464 | 56 | 122 |
| CR1469 | 46 | 90 |
| CR1471 | 53 | 106 |
| CR1476 | 50 | 86 |
| CR1484 | 50 | 81 |
| CR1486 | 50 | 88 |
| CR1487 | 50 | 83 |
| CR1489 | 90 | 58 |
| CR1492 | 49 | 91 |
| CR1602 | 19 | 47 |
| CR1603 | 19 | 102 |
| CR1604 | 19 | 64 |
| CR1606 | 16 | 64 |
| CR1607 | 16 | 102 |
| CR1608 | 16 | 60 |
| CR1609 | 19 | 98 |
| CR1611 | 16 | 88 |
| CR1612 | 19 | 60 |
| CR1793 | 56 | 39 |
| CR1795 | 51 | 33 |
| CR1796 | 56 | 42 |
| CR1798 | 13 | 30 |
| CR1953 | 118 | 87 |
| CR1954 | 114 | 77 |
| CR1956 | 113 | 74 |
| CR2053 | 71 | 20 |
| CR2102 | 70 | 137 |
| CR2103 | 65 | 143 |
| CR2217 | 135 | 15 |
| CR2218 | 133 | 23 |
| CR2219 | 140 | 18 |
| CT0102 | 87 | 139 |
| CT0202 | 76 | 119 |
| CT0606 | 145 | 126 |
| CT0703 | 98 | 93 |
| CT0704 | 104 | 82 |
| CT0706 | 75 | 105 |
| CT0707 | 83 | 99 |
| CT0803 | 86 | 51 |
| CT1303 | 104 | 73 |
| CT1451 | 56 | 97 |
| CT1453 | 52 | 97 |
| CT1455 | 53 | 112 |
| CT1457 | 46 | 86 |
| CT1459 | 46 | 82 |
| CT1461 | 86 | 57 |
| CT1791 | 50 | 41 |
| CT1794 | 52 | 29 |
| CT1852 | 118 | 83 |
| CT1853 | 119 | 76 |
| CT2101 | 65 | 139 |
| CT2205 | 136 | 19 |

# Druckplattenabbildungen 6500 RDS
# Layout of PCBs 6500 RDS

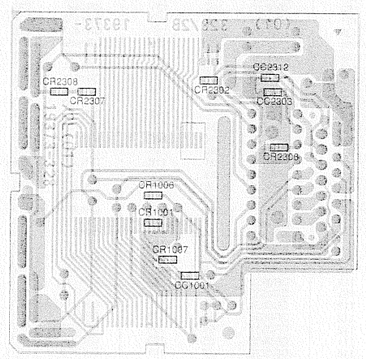
Bestückungsseite
Component Side

Lötseite
Solder Side

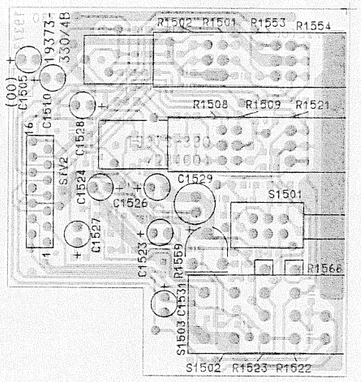
Displayplatte (Bestückungsseite)
Display Board (Component Side)



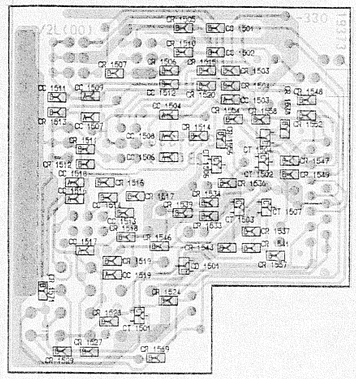

Displayplatte (Lötseite)
Display Board (Solder Side)



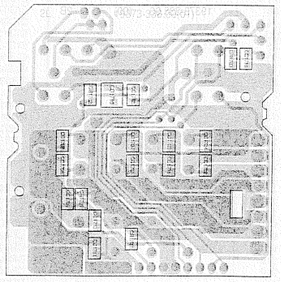

Potiplatte (Bestückungsseite)
Potentiometer Board (Component Side)



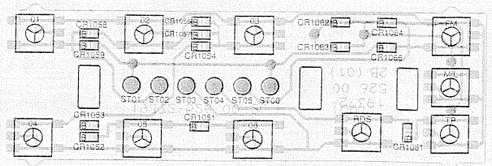

Potiplatte (Lötseite)
Potentiometer Board (Solder Side)



Anschlußplatte
Connecting Board



Bedienplatte
Operating Board










Bauteilhin
Notes on C

AEN
SUB
SOU
CON
RES

WIDERST
RESISTA

KONDENS
CONDENS

# Bauteilhinweise 6500 RDS
# Notes on Components 6500 RDS

AENDERUNGEN VORBEHALTEN
SUBJECT TO ALTERATION
SOUS RESERVE DE MODIFIC.
CON RISERVA DI MODIFICA
RES. EL DERECHO DE MODIFIC.

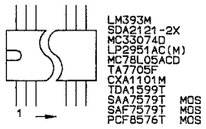
WIDERSTAND/RESISTOR
RESISTANCE/RESISTENZA/RESISTENCIA

KSW 0204 DIN — DRAHT, WIRE, BOBINEE, A FILO, BOBINADA
MSW 0204 DIN
KSW 0207 DIN — METALLOXYDSCHICHT, METAL OXIDE, A OXYDE METALLIQUE, AD OSSIDO METALLICO, DE CAPA DE OXIDO METALICO
MSW 0207 DIN
KSW 0309 DIN / KSW 0411 DIN — RAUSCHARM, LOW NOISE, A SOUFFLE REDUIT, A BASSO RUMORE, DE BAJO RUIDO
KSW 0617 DIN
MSW 0309 DIN — SCHWER ENTFLAMMBAR, LOW FLAMMABILITY, PEU INFLAMMABLE, A BASSA INFLAMMABILITA, DIFICILMENTE INFLAMABLE
NTC
SICHERUNGSWIDERSTAND, SAFETY RESISTOR, FUSIBLE, DI SICUREZZA, RESISTENCIA FUSIBLE
MSW 0414 DIN

KONDENSATOR/CAPACITOR
CONDENSATEUR/CONDENSATORE/CONDENSADOR

ELKO, ELECTROLYTIC, ELECTROLYTIQUE, ELETTROLITICO, ELECTROLITICO
TANTAL ELKO, TANTALUM ELECTROLYTIC, ELECTROLYTIQUE AU TANTALE, ELETTROLITICO AL TANTALIO, ELECTROLITICO DE TANTALO
FOLIE, FOIL, A FEUILLE, A FOGLIA, DELAMINA
KERAMIK, CERAMIC, CERAMIQUE, A CERAMICA, CERAMICO
GLIMMER, MICA, AU MICA, A MICA, DE MICA
VIELSCHICHT, MULTILAYER, A COUCHES MULTIPLES, A PIU' STRATI, MULTICAPA
POLYPROPYLEN, DE POLIPROPILENO, (KS-KP)
BIPOLAR

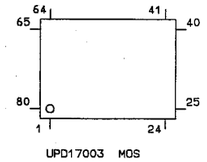
ACHTUNG!
VORSCHRIFTEN BEIM UMGANG MIT MOS-BAUTEILEN BEACHTEN!
ATTENTION!
OBSERVE MOS COMPONENTS HANDLING INSTRUCTIONS WHEN SERVICING!
ATTENTION!
LORS DE LA MANIPULATION DES CIRCUITS MOS, RESPECTER LES PRESCRIPTIONS MOS!
ATTENZIONE!
OSSERVARE LE RELATIVE PRESCRIZIONI DURANTE LAVORI CON COMPONENTI MOS!
ATENCION!
RESPETAR EL TRATAMIENTO DE COMPONENTS MOS



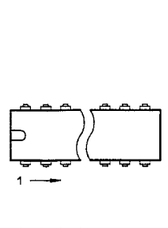

KENNZEICHNUNG VON CHIP-BAUTEILEN:
CODING OF CHIP-COMPONENTS:
MARQUAGE DES COMPOSANTS CHIPS:
CONTRASSEGNO DI COMPONENTI CHIP:

CC=CHIP-KONDENSATOR/-CAPAZITOR/-CONDENSATEUR/-CONDENSATORE
CR=CHIP-WIDERSTAND/-RESISTOR/-RESISTANCE/-RESISTENZA
CD=CHIP-DIODE
CT=CHIP-TRANSISTOR
CL=CHIP-SPULE/-COIL/-BOBINE/-BOBINA
CR/0=JUMPER

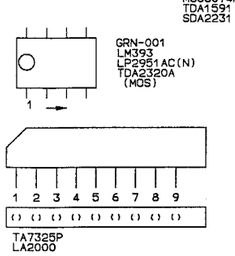
SW= SCHWARZ, BLACK, NOIR, NERO, NEGRO
BN= BRAUN, BROWN, BRUN, MARRONE, MARRON
RT= ROT, RED, ROUGE, ROSSO, ROJO
GE= GELB, YELLOW, JAUNE, GIALLO, AMARILLO
GN= GRUEN, GREEN, VERT, VERDE
BL= BLAU, BLUE, BLEU, BLU, AZUL
VI= VIOLETT, VIOLET, VIOLETTO, VIOLETA
GR= GRAU, GREY, GRIS, GRIGIO
WS= WEISS, WHITE, BLANC, BIANCO, BLANCO
RS= ROSA, PINK, ROSE
OR= ORANGE, ARANCIONE, NARANJA
NF= NATURFARBEN, NATURAL COLOUR, COLEUR NATURELLE, COLORI NATURALI, COLOR NATURAL



UPD17003 MOS



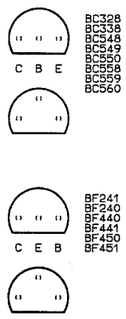
UPD7508HC
LM324
LM7001
TA7784
TDA1578A
TDA1572
TDA1598V1
TDA1596V2
TDA1576V2G
TDA1072A
TUA/TDA1574
TDA1579
TDA1599V2
HA12046
UA0628
SAA1057
CX20187
UPD82C43
CXA1101
MC33074P MOS
TDA1591
SDA2231



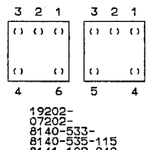
TA7325P
LA2000



GRN-001
LM393
LP2951AC(N)
TDA2320A
(MOS)

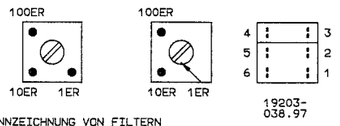


BC328
BC338
BC548
BC549
BC550
BC558
BC559
BC560
BF241
BF240
BF440
BF441
BF450
BF451

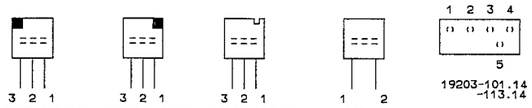


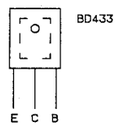
19202-
07202-
8140-533-
8140-535-115
8141-102-040
8140-935-251
8140-535-101

FARBKENNZEICHNUNG VON FILTERN
COLOUR CODE FOR FILTERS
REPERAGE EN COULEUR DES FILTRES
CONTR.COLORATO SUI FILTRI
CODIFICACION DE LOS FILTROS

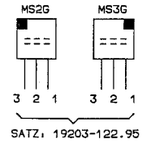


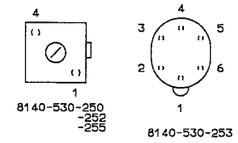
19203-
038.97

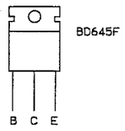


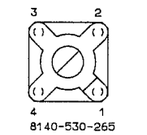
BD433

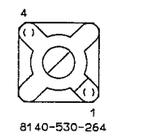


BD645F



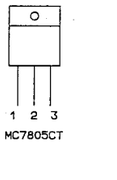



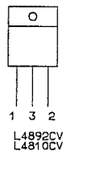
BC368
BC369

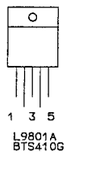


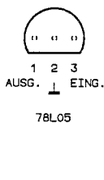
BF245C
(MOS)

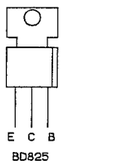
BF982
MOS



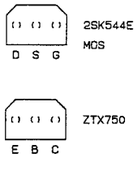



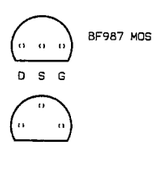





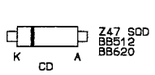



BD825



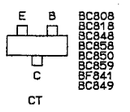



TLR 124

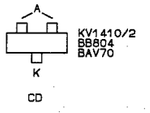


Z47 SOD
BB512
BB620

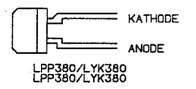
BB304



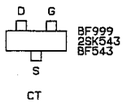
BC808
BC818
BC848
BC858
BC850
BC859
BF841
BC849



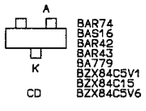
KV1410/2
BB804
BAV70



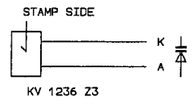
LPP380/LYK380
LPP380/LYK380



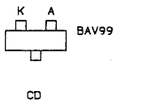
BF999
2SK543
BF543

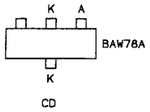


BAR74
BAS16
BAR42
BAR43
BA779
BZX84C5V1
BZX84C15
BZX84C5V6

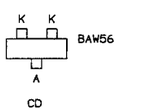


KV 1236 Z3

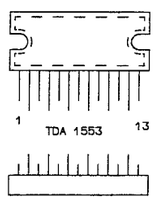


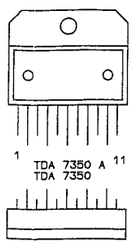



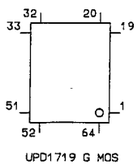
BAW78A

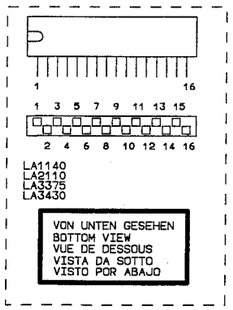


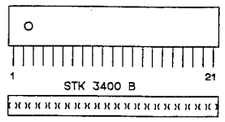
BAW56

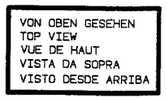


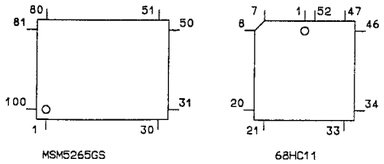



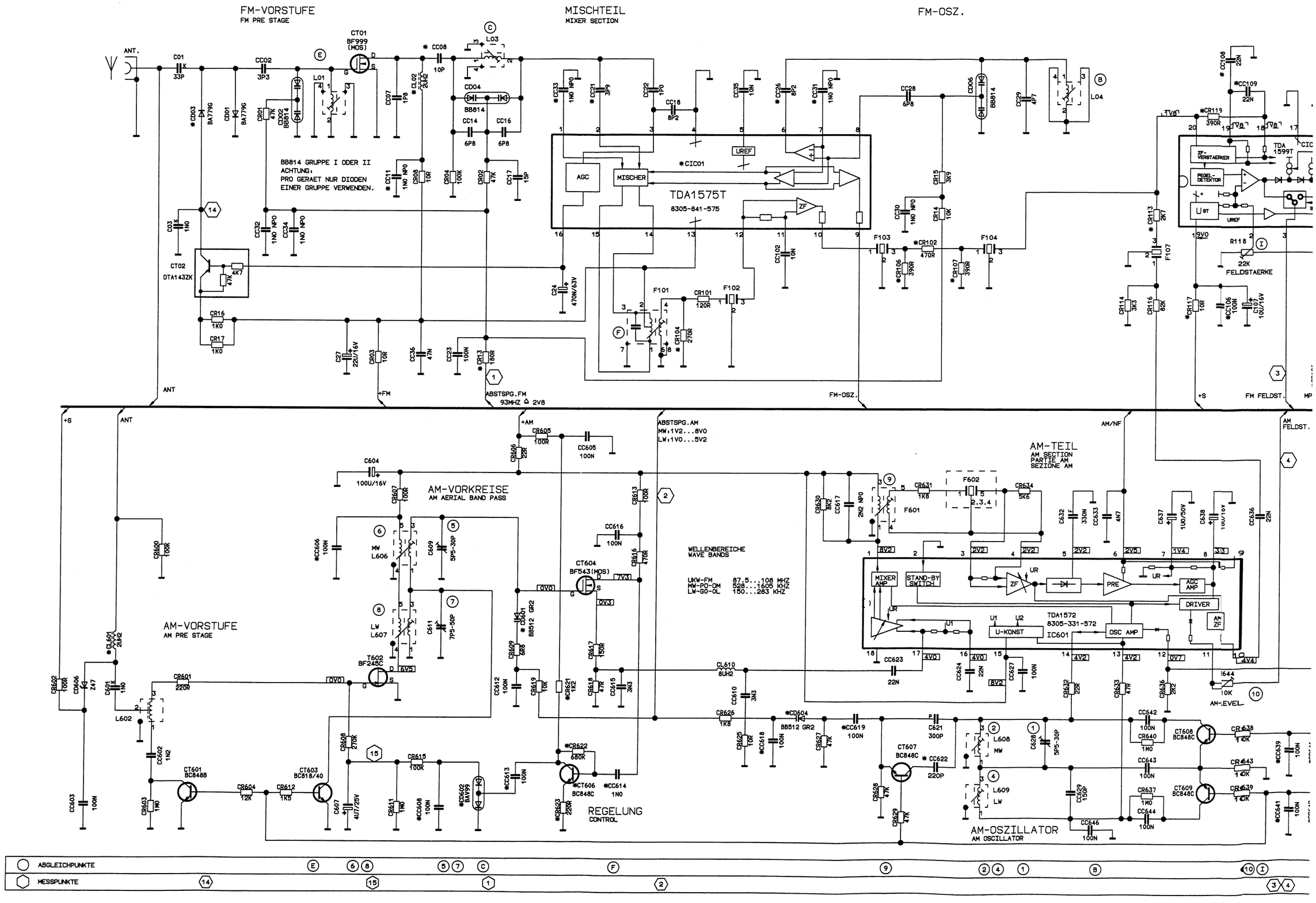




ALLE RECHTE VORBEHALTEN. NICHTGENEHMIGTE WEITERVERWERTUNG, INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL- UND STRAFRECHTLICH VERFOLGT.

6500 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6500 RDS

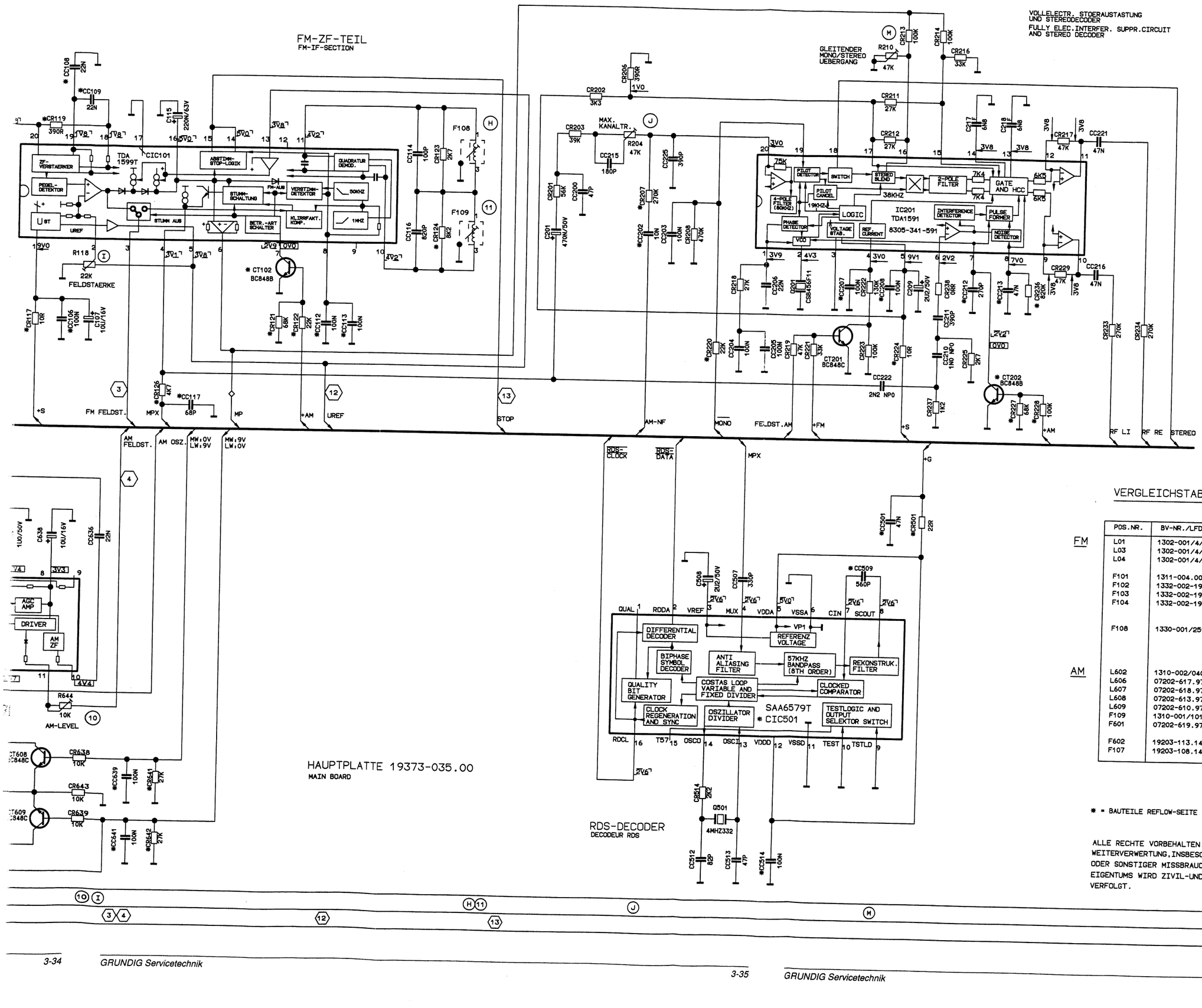
# Schaltpläne 6500 RDS
# Circuit Diagrams 6500 RDS





GRUNDIG Servicetechnik 3-34 GRUNDIG

Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs



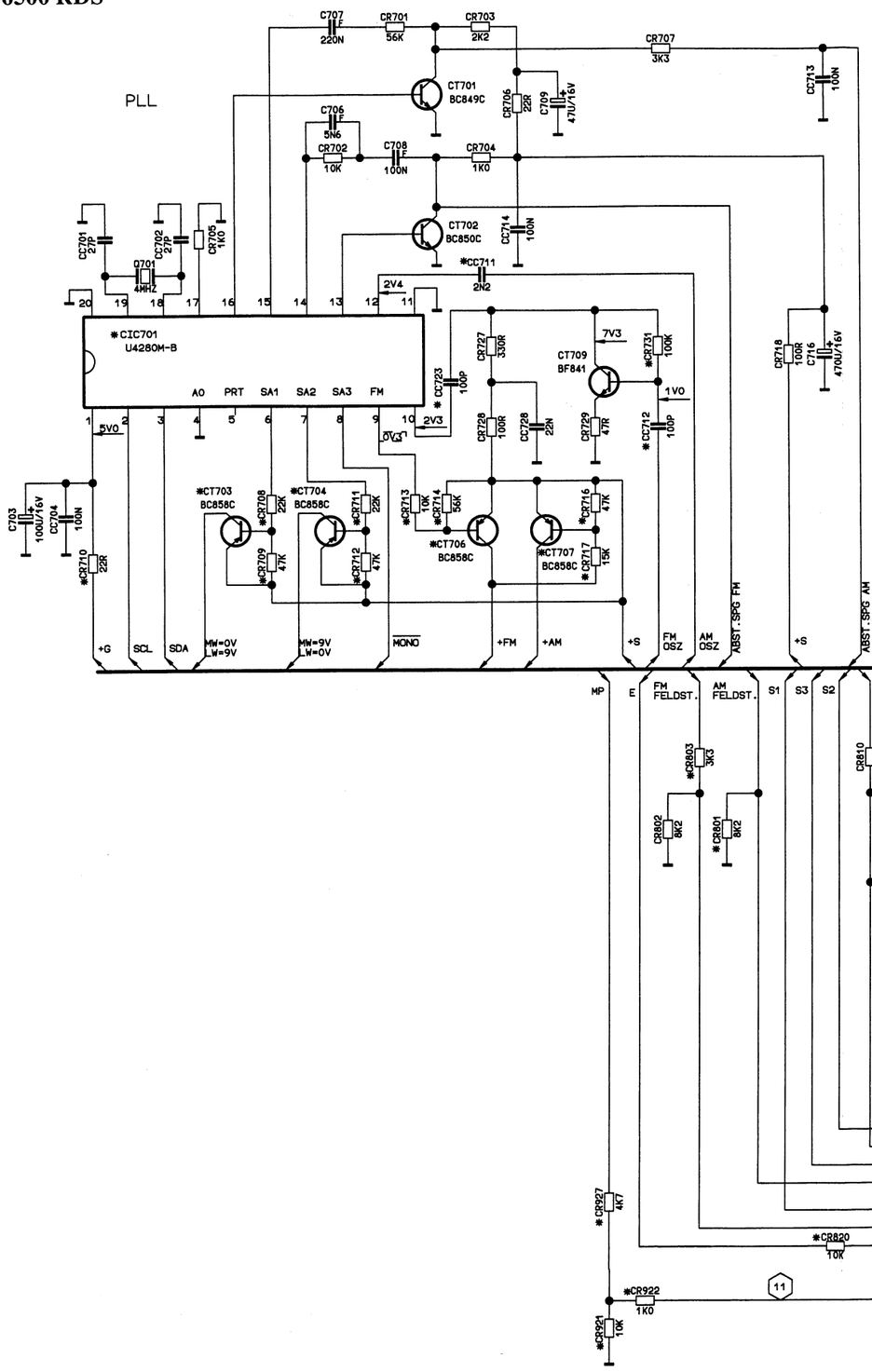

## VERGLEICHSTABELLE SPULEN UND FILTER

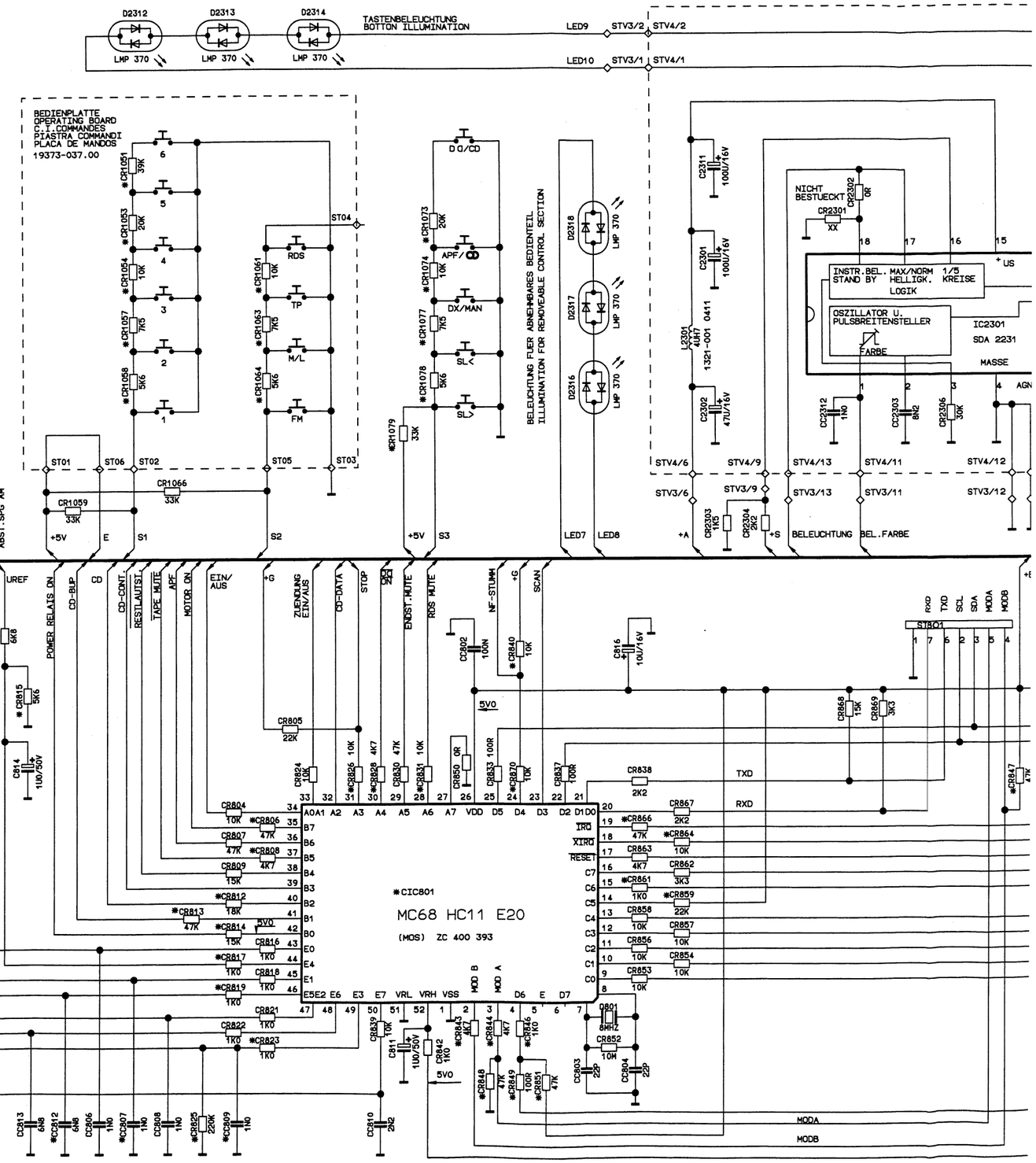
| | POS.NR. | BV-NR./LFDNR. | SACH-NR. | KENNFARBE |
|---|---|---|---|---|
| FM | L01 | 1302-001/4/76 | 8140-530-255 | GN |
| | L03 | 1302-001/4/76 | 8140-530-255 | GN |
| | L04 | 1302-001/4/75 | 8140-530-250 | GE |
| | F101 | 1311-004.00 | 8141-114-477 | OR/GE/BL |
| | F102 | 1332-002-190 | 8602-822-190 | |
| | F103 | 1332-002-190 | 8602-822-190 | |
| | F104 | 1332-002-190 | 8602-822-190 | |
| | F108 | 1330-001/251 | 8140-535-251 | VI/BR/WS |
| AM | L602 | 1310-002/040 | 8141-102-040 | GE/SW/BL |
| | L606 | 07202-617.97 | 07202-617.97 | BL/BR/VI |
| | L607 | 07202-618.97 | 07202-618.97 | BL/BR/GR |
| | L608 | 07202-613.97 | 07202-613.97 | BL/BR/OR |
| | L609 | 07202-610.97 | 07202-610.97 | BL/BR/SW |
| | F109 | 1310-001/101 | 8140-535-101 | BL/VI/OR |
| | F601 | 07202-619.97 | 07202-619.97 | BL/BR/WS |
| | F602 | 19203-113.14 | 19203-113.14 | —— |
| | F107 | 19203-108.14 | 19203-108.14 | —— |

* = BAUTEILE REFLOW-SEITE

ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE WEITERVERWERTUNG,INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

# Schaltpläne 6500 RDS
# Circuit Diagrams 6500 RDS




ABGLEICHPUNKTE

MESSPUNKTE (11)

6500 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6500 RDS

LCD BAUSTEIN / LCD MODULE 18205-103.00

DP1001
19720-220.00

RDS TP CD MONO DX DIG Cr APF

LCD-PLATTE 19373-022.00
LCD BOARD

5V-REFERENZ
5V REFERENCE

5V-GESCHALTET
5V SWITCHED

ZUENDLOGIK

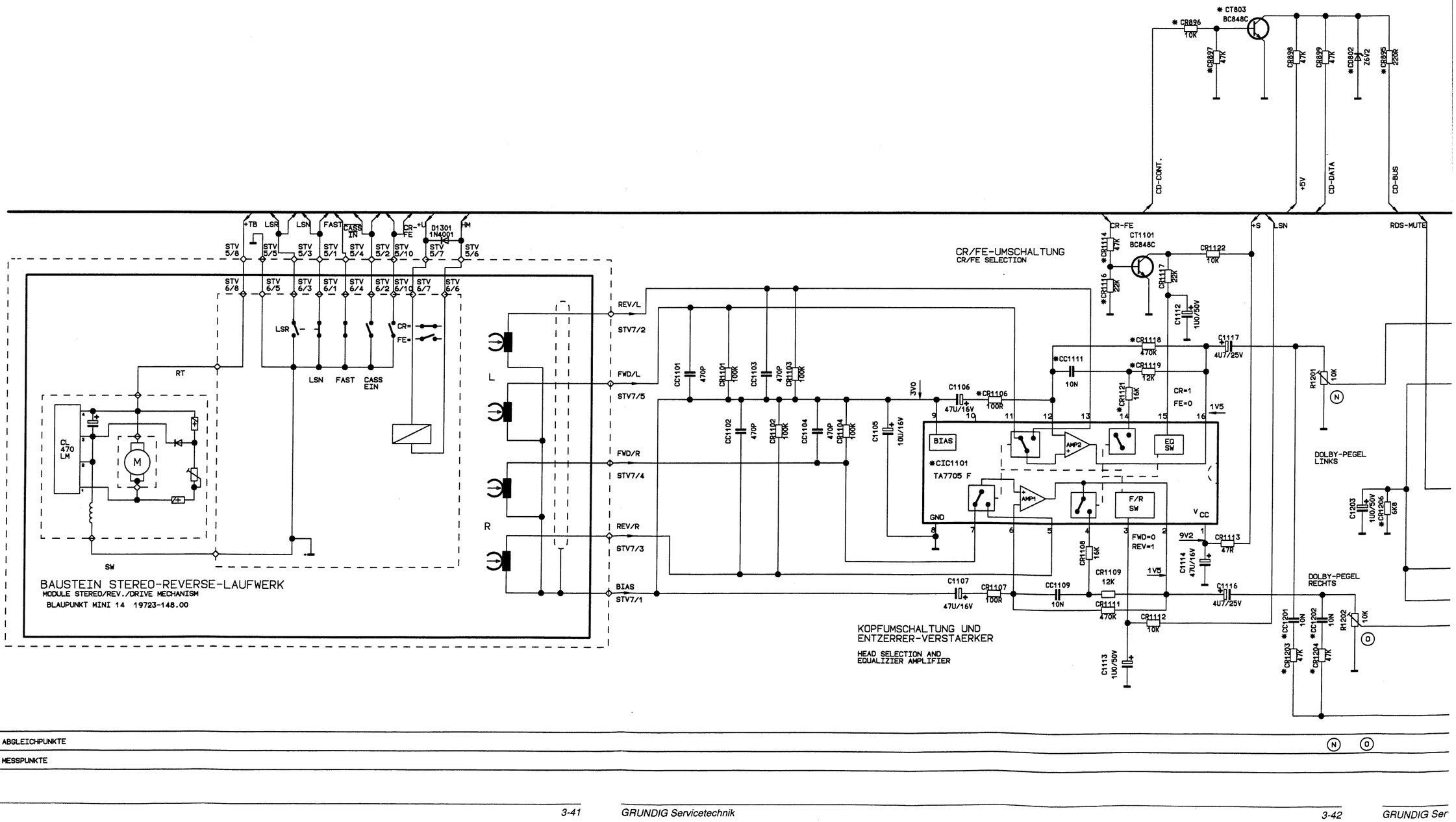
REGLERBELEUCHTUNG
CONTROL ILLUMINATION

* = BAUTEILE REFLOW-SEITE

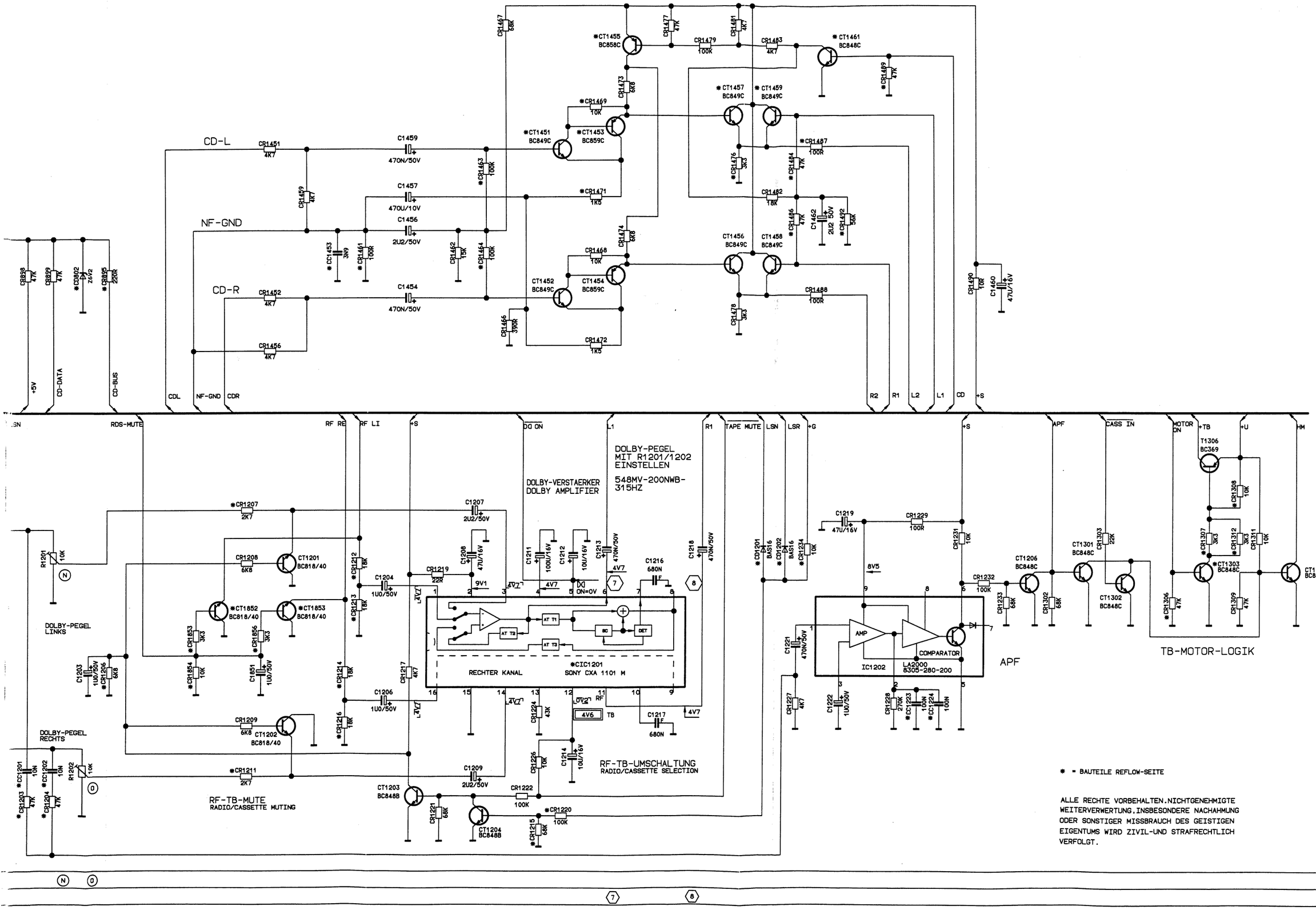
ALLE RECHTE VORBEHALTEN.NICHTGENEHMIGTE WEITERVERWERTUNG.INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

6500 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6500 RDS

# Schaltpläne 6500 RDS
# Circuit Diagrams 6500 RDS



6500 RDS Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs

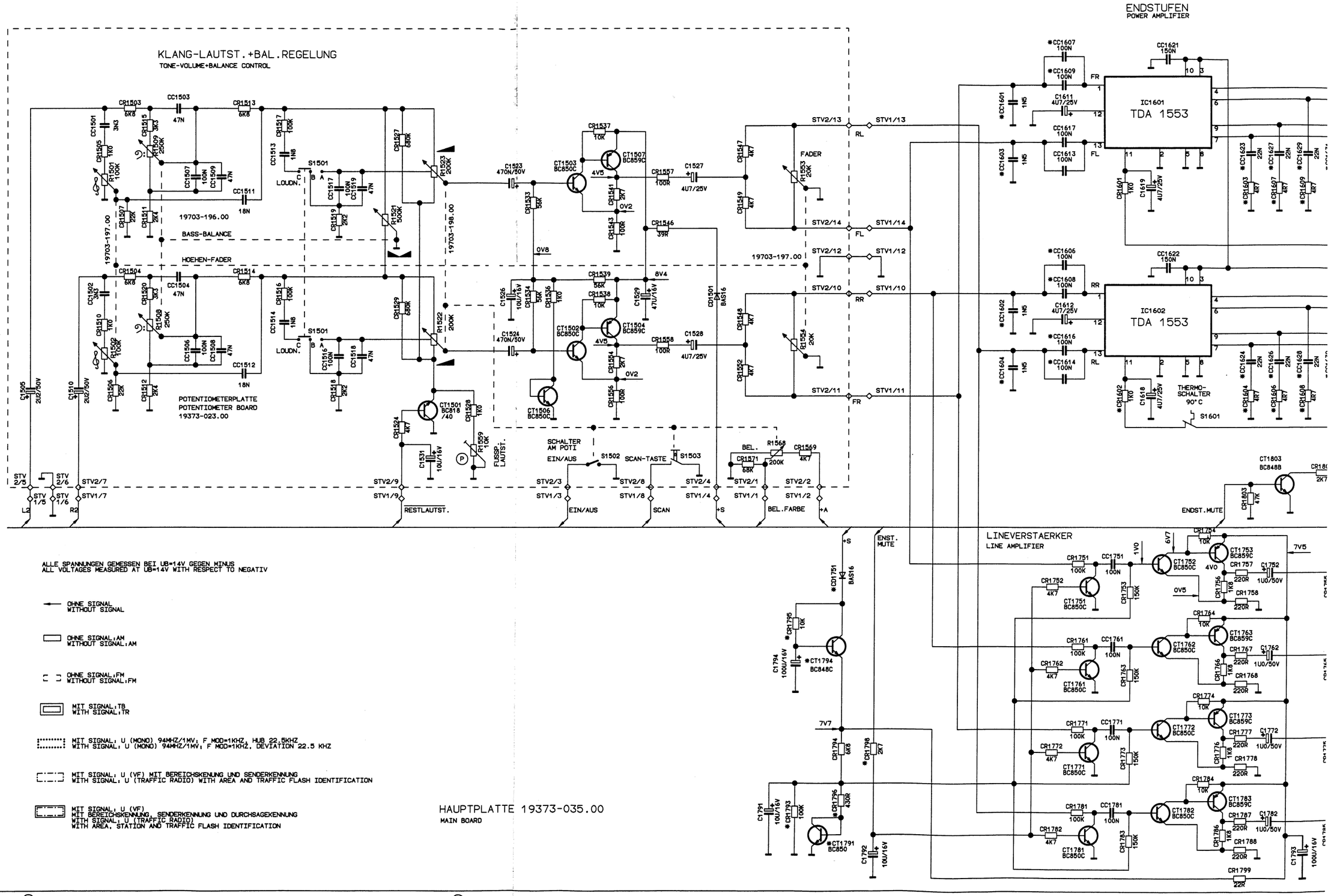



ALLE RECHTE VORBEHALTEN. NICHTGENEHMIGTE WEITERVERWERTUNG, INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

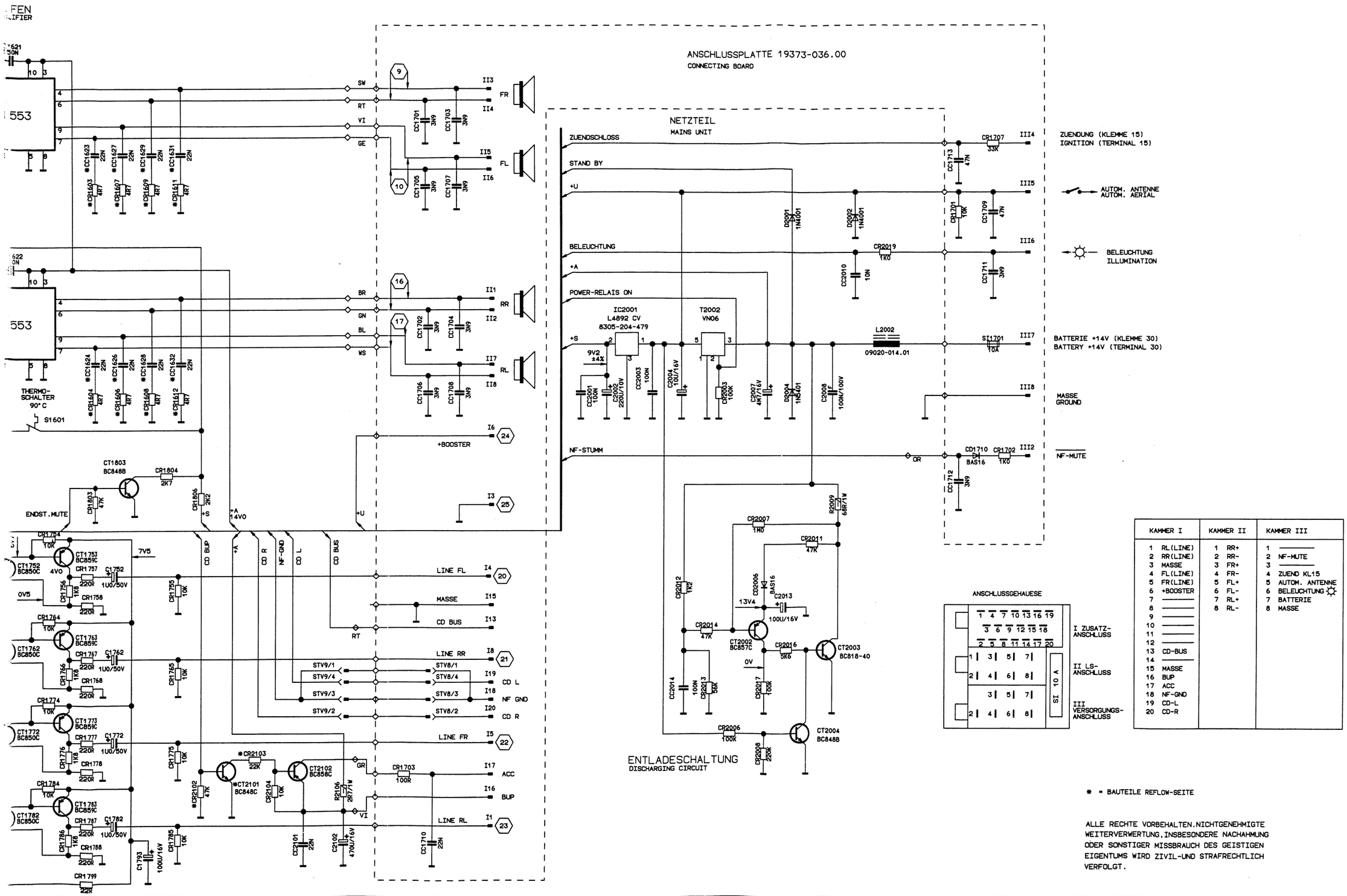
Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6500 RDS



# Schaltpläne 6500 RDS
# Circuit Diagrams 6500 RDS



Schaltpläne und Druckplattenabbildungen / Circuit Diagrams and Layout of PCBs 6500 RDS




| KAMMER I | KAMMER II | KAMMER III |
|---|---|---|
| 1 RL(LINE) | 1 RR+ | 1 ——— |
| 2 RR(LINE) | 2 RR- | 2 NF-MUTE |
| 3 MASSE | 3 FR+ | 3 ——— |
| 4 FL(LINE) | 4 FR- | 4 ZUEND KL15 |
| 5 FR(LINE) | 5 FL+ | 5 AUTOM. ANTENNE |
| 6 +BOOSTER | 6 FL- | 6 BELEUCHTUNG |
| 7 ——— | 7 RL+ | 7 BATTERIE |
| 8 ——— | 8 RL- | 8 MASSE |
| 9 ——— | | |
| 10 ——— | | |
| 11 ——— | | |
| 12 ——— | | |
| 13 CD-BUS | | |
| 14 ——— | | |
| 15 MASSE | | |
| 16 BUP | | |
| 17 ACC | | |
| 18 NF-GND | | |
| 19 CD-L | | |
| 20 CD-R | | |

* = BAUTEILE REFLOW-SEITE

ALLE RECHTE VORBEHALTEN. NICHTGENEHMIGTE WEITERVERWERTUNG, INSBESONDERE NACHAHMUNG ODER SONSTIGER MISSBRAUCH DES GEISTIGEN EIGENTUMS WIRD ZIVIL-UND STRAFRECHTLICH VERFOLGT.

# GRUNDIG Ersatzteilliste Spare Parts List

Ⓓ Btx * 32700 #

## 5 / 94

## 6400 RDS

SACH-NR. / PART NO.: 9.18290-8151
BESTELL-NR. / ORDER NO.: G.HE 3400

| POS. NR. POS. NO. | ABB. NR. FIG. NO. | SACHNUMMER PART NUMBER | ANZ. QUA. | BEZEICHNUNG Ⓓ | DESCRIPTION ⒼⒷ |
|---|---|---|---|---|---|
| | | **72008-817.99** | | **TAUSCHGERAET** | **EXCHANGE SET** |
| 0001.000 | 1 | 18290-071.01 | | BLENDE KPL | PANEL CPL |
| 0002.000 | 1 | 18291-062.01 | | KLAPPE | FLAP |
| 0002.100 | | 18202-075.00 | | DREHFEDER | TORSION SPRING |
| 0003.000 | 1 | 18291-034.00 | | RIEGEL | LATCH |
| 0003.100 | | 18202-076.00 | | DRUCKFEDER | PRESSURE SPRING |
| 0004.000 | | 18291-032.00 | | POTI-LICHTLEITER | POTI-LIGHT GUIDE |
| 0005.000 | | 18205-032.00 | | REFLEKTOR | REFLECTOR |
| 0008.000 | | 19401-067.00 | | FORTSCHALTTASTE (EE) / POTI PL. | STEPPING SWITCH (EE) |
| 0009.000 | 1 | 18291-053.01 | | DREHKNOPF | ROTARY KNOB |
| 0010.000 | 1 | 18291-070.01 | 2 | REGLERKNOPF KPL | CONTROL KNOB CPL |
| 0010.100 | | 18145-018.00 | 2 | RINGFEDER | CIRCULAR SPRING |
| 0012.000 | | 19401-077.00 | | TASTSCHALTER 2-FACH / HAUPTPL. | FEATHER TOUCH SWITCH |
| 0013.000 | | 59400-322.00 | 3 | TASTSCHALTER / HAUPTPL. | FEATHER TOUCH SWITCH |
| 0014.000 | 1 | 18291-057.01 | | TASTE / VORLAUF | KEY |
| 0014.100 | | 18291-055.00 | | TASTENUNTERTEIL / VORLAUF | KEYS LOWER PART |
| 0015.000 | 1 | 18291-058.01 | | TASTE / RUECKLAUF | KEY |
| 0015.100 | | 18291-056.00 | | TASTENUNTERTEIL / RUECKLAUF | KEYS LOWER PART |
| 0016.000 | | 18202-024.02 | | FEDERSATZ / HAUPTPL. | SPRING SET |
| 0017.000 | 1 | 18291-047.01 | | SUCHLAUF TASTE RECHTS | SEARCH KEY RIGHT |
| 0018.000 | 1 | 18291-048.01 | | SUCHLAUF TASTE LINKS | SEARCH KEY LEFT |
| 0019.000 | 1 | 18290-051.01 | | TASTE CD | KEY CD |
| 0020.000 | | 18291-102.00 | | BEDIENTEIL KPL | CONTROL UNIT CPL |
| 0020.100 | 1 | 18291-035.00 | | BEDIENTEIL-BLENDE | CONTROL UNIT MASK |
| 0020.200 | | 18202-036.00 | | BEDIENTEIL-DECKEL | CONTROL UNIT LID |
| 0020.300 | | 18204-046.00 | | BEDIENTEIL-LICHTLEITER | CONTROL UNIT LIGHT WAVE |
| 0020.400 | 1 | 18291-036.01 | | TASTE 1/4 | KEY 1/4 |
| 0020.500 | 1 | 18291-037.01 | | TASTE 2/5 | KEY 2/5 |
| 0020.600 | 1 | 18291-038.01 | | TASTE 3/6 | KEY 3/6 |
| 0020.700 | 1 | 18291-039.01 | | TASTE FM | KEY FM |
| 0020.800 | 1 | 18291-040.01 | | TASTE M/L | KEY M/L |
| 0020.900 | 1 | 18291-041.01 | | TASTE RDS/TP | KEY RDS/TP |
| 0021.000 | | 19401-076.00 | 10 | TASTSCHALTER / BEDIENPL. | TACT SWITCH |
| 0022.000 | 1 | 18291-049.01 | | TASTE DX | KEY DX |
| 0023.000 | 1 | 18291-052.01 | | LOUDNESS-TASTE | LOUDNESS KEY |
| 0024.000 | 1 | 18291-050.01 | | TASTE STEREO | KEY STEREO |
| 0025.000 | 1 | 18291-059.01 | | TASTE REVERSE AUSSENTEIL | KEY REVERSE OUTSIDE |
| 0026.000 | | 18291-060.00 | | TASTE REVERSE INNENTEIL | KEY REVERSE INSIDE |
| 0027.000 | | 18186-064.00 | | DRUCKFEDER /F.REV.TASTE | COMPRESSION SPRING |
| 0035.000 | | 18209-019.00 | | ANTENNENWINKEL | AERIAL BRACKET |
| 0036.000 | | 18147-035.00 | | ANTENNEN-ADAPTER | ANTENNA-ADAPTER |
| 0037.000 | | 18147-036.00 | | ADAPTER-CLIPS | ADAPTER-CLIPS |
| 0038.000 | | 19771-616.06 | | ANSCHLUSSGEHAEUSE | CONNECTION TERMINAL |
| 0039.000 | | 19772-632.00 | | DEMONTAGEBUEGEL | DISMOUNTING STRAP |
| 0040.000 | | 12037-040.00 | | EINBAURAHMEN KPL GEN | MOUNTING FRAME CPL. |
| 0045.000 | | 18209-021.00 | 2 | EINBAUFEDER | MOUNTING SPRING |
| 0046.000 | | 18291-080.01 | | ETUI FUER BEDIENTEIL | CASE |
| | | 19723-005.00 | X | MINI 14 B | MINI 14 B |
| | | | | KEIN E-TEIL | NP SPARE PART |
| | | 18290-941.01 | | BEDIENUNGSANLEITUNG | INSTRUCTION MANUAL |
| | | 18290-941.03 | | BEDIENUNGSANLEITUNG | INSTRUCTION MANUAL |
| | | 72010-740.00 | | SERVICE MANUAL | SERVICE MANUMAL |
| | | | | X = SIEHE GESONDERTE E-LISTE | X = SEE SEPARATE PARTS LIST |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. POS. NO. | SACHNUMMER PART NUMBER | BEZEICHNUNG (D) DESCRIPTION (GB) |
|---|---|---|
| C 609 | 8699-999-348 | TR.14 5,5/30PF VCT 56 |
| C 611 | 8699-999-356 | TR.15 7,5/50PF VCT 56 |
| C 628 | 8699-999-348 | TR.14 5,5/30PF VCT 56 |
| C 1636 | 8452-996-110 | ELKO CB 3300UF 16V |
| C 2007 | 8452-996-107 | ELKO CB 2200UF 16V |
| C 2056 | 8452-995-104 | ELKO CA 1000UF 16V |
| CC 2 | 8672-197-595 | KEFQ 0805 3,3PF |
| CC 8 | 8672-160-122 | KEFQ 0805 10PF 5% |
| CC 11 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 14 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 16 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 17 | 8672-160-124 | KEFQ 0805 15PF 5% |
| CC 21 | 8672-160-017 | KEFQ 0805 3,9PF |
| CC 22 | 8672-160-010 | KEFQ 0805 1PF |
| CC 23 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 28 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 29 | 8672-160-018 | KEFQ 0805 4,7PF |
| CC 30 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 31 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 32 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 33 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 34 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 35 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 36 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 102 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 106 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 108 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 109 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 112 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 113 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 114 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 116 | 8672-160-145 | KEFQ 0805 820PF 5% |
| CC 117 | 8672-160-132 | KEFQ 0805 68PF 5% |
| CC 200 | 8672-160-130 | KEFQ 0805 47PF 5% |
| CC 202 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 203 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 204 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 205 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 206 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 207 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 208 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 210 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 211 | 8672-160-141 | KEFQ 0805 390PF 5% |
| CC 212 | 8672-160-139 | KEFQ 0805 270PF 5% |
| CC 213 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 215 | 8672-160-137 | KEFQ 0805 180PF 5% |
| CC 216 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 221 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 222 | 8672-260-150 | KEFQ 1206 2200PF 5% |
| CC 225 | 8672-160-141 | KEFQ 0805 390PF 5% |
| CC 501 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 507 | 8672-160-140 | KEFQ 0805 330PF 5% |
| CC 509 | 8672-160-143 | KEFQ 0805 560PF 5% |
| CC 512 | 8672-160-133 | KEFQ 0805 82PF 5% |
| CC 513 | 8672-160-130 | KEFQ 0805 47PF 5% |
| CC 514 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 602 | 8672-167-247 | KEFQ 0805 1200PF 10% |
| CC 603 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 605 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 606 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 608 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 610 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 612 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 613 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 614 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 615 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 616 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 617 | 8672-260-150 | KEFQ 1206 2200PF 5% |
| CC 618 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 619 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 623 | 8672-167-262 | KEFQ 0805 0,022UF 10% |

| POS. NR. POS. NO. | SACHNUMMER PART NUMBER | BEZEICHNUNG (D) DESCRIPTION (GB) |
|---|---|---|
| CC 624 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 627 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 629 | 8672-160-136 | KEFQ 0805 150PF 5% |
| CC 633 | 8672-167-254 | KEFQ 0805 4700PF 10% |
| CC 636 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 639 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 641 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 642 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 643 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 644 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 646 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 701 | 8672-160-127 | KEFQ 0805 27PF 5% |
| CC 702 | 8672-160-127 | KEFQ 0805 27PF 5% |
| CC 704 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 711 | 8672-167-250 | KEFQ 0805 2200PF 10% |
| CC 712 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 713 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 714 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 723 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 728 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 802 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 803 | 8672-160-126 | KEFQ 0805 22PF 5% |
| CC 804 | 8672-160-126 | KEFQ 0805 22PF 5% |
| CC 806 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 807 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 808 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 809 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 810 | 8672-267-147 | KEFQ 1206 2200PF 10% |
| CC 812 | 8672-167-256 | KEFQ 0805 6800PF 10% |
| CC 813 | 8672-167-256 | KEFQ 0805 6800PF 10% |
| CC 1001 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1101 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1102 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1103 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1104 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1109 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1111 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1201 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1202 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1223 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1224 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1453 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1501 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 1502 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 1503 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1504 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1506 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1508 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1509 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1511 | 8672-167-261 | KEFQ 0805 0,018UF 10% |
| CC 1512 | 8672-167-261 | KEFQ 0805 0,018UF 10% |
| CC 1513 | 8672-167-249 | KEFQ 0805 1800PF 10% |
| CC 1514 | 8672-167-249 | KEFQ 0805 1800PF 10% |
| CC 1516 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1517 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1518 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1519 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1601 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1602 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1603 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1606 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1607 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1608 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1609 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1610 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1613 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1614 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1616 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1617 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1703 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1708 | 8672-167-253 | KEFQ 0805 3900PF 10% |

ÄNDERUNGEN VORBEHALTEN ALTERATIONS RESERVED

| POS. NR. POS. NO. | SACHNUMMER PART NUMBER | BEZEICHNUNG (D) DESCRIPTION (GB) |
|---|---|---|
| CC 1709 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1710 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1711 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1712 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1713 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 2001 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2003 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2010 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 2014 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2052 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 2053 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2054 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 2057 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2058 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2059 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2060 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2061 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2101 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 2201 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 2202 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2203 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2204 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2303 | 8672-167-257 | KEFQ 0805 8200PF 10% |
| CC 2312 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CD 1 | 8309-301-779 | SMD-DIODE BA 779 |
| CD 2 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 3 | 8309-301-779 | SMD-DIODE BA 779 |
| CD 4 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 6 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 601 | 8309-428-512 | SMD-KAP.DIODE BB 512 |
| CD 602 | 8309-313-099 | SMD-DIODE BAV 99 PHI |
| CD 604 | 8309-428-512 | SMD-KAP.DIODE BB 512 |
| CD 606 | 8309-389-047 | SMD-Z DIODE Z 47 SB14664 |
| CD 1201 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1202 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1501 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1710 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 2006 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CIC 1 | 8305-841-575 | SMD IC TDA 1575 T/G13 PHI |
| CIC 101 | 8305-841-599 | SMD IC TDA 1599 T V3 |
| CIC 501 | 8305-826-579 | SMD IC SAA 6579 T PHI |
| CIC 701 | 8305-769-280 | SMD IC U 4280 BM-BFL-G1 |
| CIC1001 | 8305-818-576 | SMD IC PCF 8576 T |
| CIC1101 | 8305-840-705 | SMD IC TA 7705 F |
| CIC1201 | 8305-701-101 | SMD IC CXA 1101 M-T4 |
| CIC2051 | 8305-764-949 | SMD IC L 4949 ND-013 TR |
| CL 2 | 8140-525-502 | L-CHIP 2,2 UH SIMID 02 |
| CL 601 | 8140-525-502 | L-CHIP 2,2 UH SIMID 02 |
| CL 610 | 8140-526-475 | L-CHIP 1206 8,2UH |
| CL 802 | 8140-526-471 | L-CHIP 1206 10UH |
| CL 803 | 8140-526-471 | L-CHIP 1206 10UH |
| CR 1 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 3 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 4 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 8 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 13 | 8706-100-055 | R-CHIP 0805 180 OHM 5% |
| CR 14 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 15 | 8706-100-087 | R-CHIP 0805 3,9 KOHM 5% |
| CR 16 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 17 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 101 | 8706-100-051 | R-CHIP 0805 120 OHM 5% |
| CR 102 | 8706-100-065 | R-CHIP 0805 470 OHM 5% |

| POS. NR. POS. NO. | SACHNUMMER PART NUMBER | BEZEICHNUNG (D) DESCRIPTION (GB) |
|---|---|---|
| CR 104 | 8706-100-059 | R-CHIP 0805 270 OHM 5% |
| CR 106 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 107 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 113 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 114 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 116 | 8706-100-119 | R-CHIP 0805 82 KOHM 5% |
| CR 117 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 119 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 121 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 122 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 123 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 124 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 126 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 201 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 202 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 203 | 8706-100-111 | R-CHIP 0805 39 KOHM 5% |
| CR 206 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 207 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 208 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 211 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 212 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 213 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 214 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 216 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 217 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 218 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 219 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 220 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 221 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 222 | 8706-100-124 | R-CHIP 0805 130 KOHM 5% |
| CR 223 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 224 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 225 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 227 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 228 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 229 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 233 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 234 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 236 | 8706-100-143 | R-CHIP 0805 820 KOHM 5% |
| CR 237 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 238 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 501 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 514 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 600 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 601 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 602 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 603 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 604 | 8706-100-099 | R-CHIP 0805 12 KOHM 5% |
| CR 605 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 606 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 607 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 608 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 609 | 8706-100-021 | R-CHIP 0805 6,8 OHM 5% |
| CR 611 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 612 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 613 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 615 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 616 | 8706-100-065 | R-CHIP 0805 470 OHM 5% |
| CR 617 | 8706-100-053 | R-CHIP 0805 150 OHM 5% |
| CR 618 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 619 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 621 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 622 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 623 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 625 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 626 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 627 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 628 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 629 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 630 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 631 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 632 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 633 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 634 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 636 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 637 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 638 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 639 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 640 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 641 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 642 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 643 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 701 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 702 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 703 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 704 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 705 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 706 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 707 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 708 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 709 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 710 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 711 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 712 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 713 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 714 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 716 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 717 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 718 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 727 | 8706-100-061 | R-CHIP 0805 330 OHM 5% |
| CR 728 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 729 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 731 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 802 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 803 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 804 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 805 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 806 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 807 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 808 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 809 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 810 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 812 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 813 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 814 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 815 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 816 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 817 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 818 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 819 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 820 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 821 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 822 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 823 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 824 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 825 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 826 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 830 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 831 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 833 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 837 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 838 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 839 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 840 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 842 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 843 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 844 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 846 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 847 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 848 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 849 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 850 | 8706-100-000 | R-CHIP 0805 JUMPER |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 851 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 852 | 8706-100-169 | R-CHIP 0805 10 MOHM 10% |
| CR 853 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 854 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 856 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 857 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 858 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 860 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 861 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 862 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 863 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 864 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 866 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 867 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 868 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 869 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 870 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 872 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 873 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 874 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 876 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 877 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 878 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 879 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 881 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 895 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 896 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 897 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 898 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 899 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 921 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 922 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 927 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1001 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1006 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1007 | 8706-100-127 | R-CHIP 0805 180 KOHM 5% |
| CR 1051 | 8706-100-111 | R-CHIP 0805 39 KOHM 5% |
| CR 1053 | 8706-100-104 | R-CHIP 0805 20 KOHM 5% |
| CR 1054 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1058 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1059 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1061 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1064 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1066 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1073 | 8706-100-104 | R-CHIP 0805 20 KOHM 5% |
| CR 1074 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1078 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1079 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1101 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1102 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1103 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1104 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1106 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1107 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1108 | 8706-100-102 | R-CHIP 0805 16 KOHM 5% |
| CR 1109 | 8706-100-099 | R-CHIP 0805 12 KOHM 5% |
| CR 1111 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 1112 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1113 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 1114 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1116 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1117 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1118 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 1119 | 8706-100-299 | R-CHIP 0805 12 KOHM 2% |
| CR 1121 | 8706-100-102 | R-CHIP 0805 16 KOHM 5% |
| CR 1122 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1203 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1204 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1206 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1207 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1208 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 1209 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1210 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 1211 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1212 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 1213 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1214 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 1215 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1216 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1217 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1219 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 1220 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1221 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1222 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1224 | 8706-100-312 | R-CHIP 0805 43 KOHM 2% |
| CR 1226 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1227 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1228 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 1229 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1231 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1232 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1233 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1234 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1241 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1242 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1243 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1244 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1302 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1303 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1306 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1307 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1308 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1309 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1311 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1312 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1451 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1452 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1456 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1459 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1461 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1462 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 1463 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1464 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1466 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 1467 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1468 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1469 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1471 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 1472 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 1473 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1474 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1476 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1477 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1478 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1479 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1481 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1482 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 1483 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1484 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1486 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1487 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1488 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1489 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1490 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 1492 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1503 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1504 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1505 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1506 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1507 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1510 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1511 | 8706-100-082 | R-CHIP 0805 2,4 KOHM 5% |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 1512 | 8706-100-082 | R-CHIP 0805 2,4 KOHM 5% |
| CR 1513 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1514 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1515 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1516 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1517 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1518 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1519 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1520 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1524 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1527 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 1528 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1529 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 1533 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1534 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1536 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1537 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1538 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1539 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1541 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1543 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1546 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CR 1547 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1548 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1549 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1552 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1554 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1556 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1557 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1558 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1569 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1571 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1701 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1702 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1703 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1707 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1803 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1804 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1806 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1853 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1854 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1856 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 2003 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2006 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2007 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 2008 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 2011 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2012 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 2013 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 2014 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2016 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 2017 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2019 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 2051 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2053 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 2055 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 2056 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 2057 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 2102 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2103 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 2104 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 2201 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2202 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2203 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2204 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2206 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 2207 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2208 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2209 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2211 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2212 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 2213 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2214 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2216 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 2217 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2218 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2219 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2302 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 2303 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 2304 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 2306 | 8706-100-308 | R-CHIP 0805 30 KOHM 2% |
| CR 2307 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CR 2308 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CT 1 | 8301-130-999 | SMD-TRANS.BF 999 E7727 |
| CT 2 | 8301-370-143 | SMD TRANS.DTA 143 ZK |
| CT 102 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 201 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 202 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 601 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 603 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 604 | 8301-130-543 | SMD-TRANS.BF 543 E 7810 |
| CT 606 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 607 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 608 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 609 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 701 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 702 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 703 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 704 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 706 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 707 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 709 | 8301-130-841 | SMD-TRANS.BF 841 |
| CT 803 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1101 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1201 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1202 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1203 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1204 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1206 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1301 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1302 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1303 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1304 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1451 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1452 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1453 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1454 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1455 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 1456 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1457 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1458 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1459 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1461 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1501 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1502 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1503 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1504 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1506 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1507 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1803 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1852 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1853 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 2002 | 8301-006-857 | SMD-TRANS.BC 857 C |
| CT 2003 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 2004 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 2101 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 2102 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2201 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2202 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 2203 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2204 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2205 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2206 | 8301-006-848 | SMD-TRANS.BC 848 C |
| D 1301 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2001 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2002 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2004 | 8309-215-401 | DIODE 1 N 5401 G GI/FAG |
| D 2301 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2302 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2303 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2306 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2307 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2308 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2309 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2311 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2312 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2313 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2314 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2316 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2317 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2318 | 8309-995-332 | LE DIODE LSP P370-MP |
| DP 1001 | 19720-220.00 | FLUESSIGKRISTALLANZEIGE |
| F 101 | 8141-114-477 | FILTER 7X7 477 FARBE 346 |
| F 102 | 8602-822-190 | CER.FIL.190 |
| F 103 | 8602-822-190 | CER.FIL.190 |
| F 104 | 8602-822-190 | CER.FIL.190 |
| F 107 | 19203-108.14 | KERAMIK-FILTER SFU 450A |
| F 108 | 8140-535-251 | SPULE 7X7 251 FARBE 719 |
| F 109 | 8140-535-101 | SPULE 7X7 101 FARBE 673 |
| F 601 | 07202-619.10 | SPULE 7X7 FARBE 619 |
| F 602 | 19203-113.14 | KERAMIK-FILTER SFR 450H |
| IC 201 | 8305-341-591 | IC TDA 1591 V3 PHI |
| IC 601 | 8305-331-572 | IC TDA 1572 V3 |
| IC 1202 | 8305-260-200 | IC LA 2000 SANYO |
| IC 1601 | 8305-338-561 | IC TDA 8561 Q PHI |
| IC 2001 | 8305-204-479 | IC L 4892 CV SGS |
| IC 2052 | 8305-112-005 | IC MC 78 L 05 ACP |
| IC 2301 | 8305-158-231 | IC SDA 2231 SIE |
| L 1 | 8140-530-255 | UKW-SPULE 4/76 |
| L 3 | 8140-530-255 | UKW-SPULE 4/76 |
| L 4 | 8140-530-250 | UKW-SPULE 4/75 |
| L 602 | 8141-102-040 | SPULE 7X7 40 FARBE 406 |
| L 606 | 07202-617.97 | FILTER 7X7 |
| L 607 | 07202-618.97 | SPULE 7X7 |
| L 608 | 07202-613.97 | SPULE 7X7 |
| L 609 | 07202-610.97 | SPULE 7X7 |
| L 2002 | 09020-013.02 | DROSSEL |
| L 2301 | 8140-525-714 | DR AX 0411-GA 4,7UH |
| Q 201 | 8602-331-001 | CER.RES.10 CSB 456 F11 |
| Q 501 | 8382-170-433 | QUARZ 4,332 MHZ |
| Q 701 | 8382-160-040 | QUARZ 4 MHZ |
| Q 801 | 8382-200-008 | QUARZ 8 MHZ |
| R 118 | 8792-002-154 | ESTR.S6 22 KOHM LIN |
| R 204 | 8792-002-159 | ESTR.S6 47 KOHM LIN |
| R 210 | 8792-002-159 | ESTR.S6 47 KOHM LIN |
| R 644 | 8792-002-151 | ESTR.S6 10 KOHM LIN |
| R 1501 | 19703-197.00 | POTENTIOMETER /HOEHE |

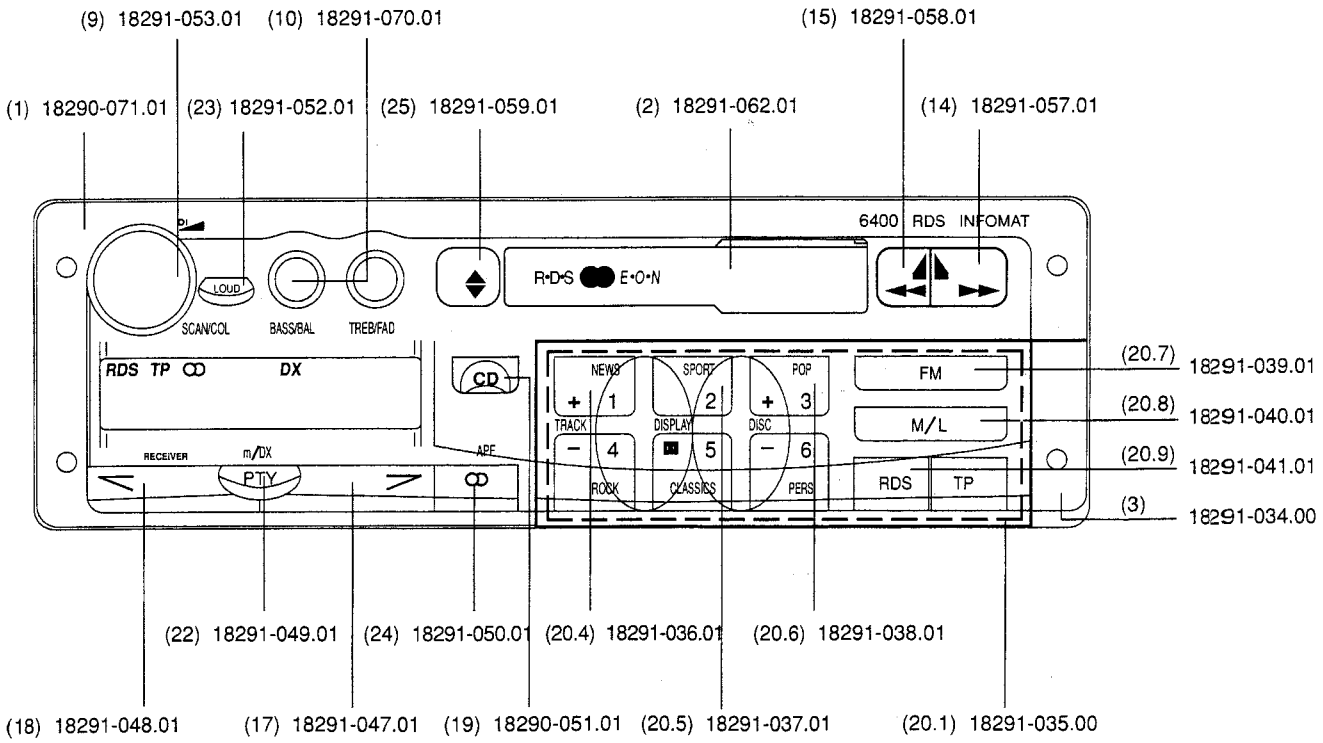
ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| R 1502 | 19703-197.00 | POTENTIOMETER /HOEHEN |
| R 1508 | 19703-196.00 | POTENTIOMETER /BASS |
| R 1509 | 19703-196.00 | POTENTIOMETER /BASS |
| R 1521 | 19703-196.00 | POTENTIOMETER /BALANEC |
| R 1522 | 19703-198.00 | POTENTIOMETER /LAUTST. |
| R 1523 | 19703-198.00 | POTENTIOMETER /LAUTST. |
| R 1553 | 19703-197.00 | POTENTIOMETER /FADER |
| R 1554 | 19703-197.00 | POTENTIOMETER /FADER |
| R 1559 | 8792-002-151 | ESTR.S6 10 KOHM LIN |
| R 1568 | 19703-198.00 | POTENTIOMETER / BELEUCHTUNG |
| SI 1701 ⚠ | 8315-703-075 | FLACH-SI.7,5 A |
| T 602 | 8302-220-246 | TRANS.BF 245 C |
| T 1306 | 8302-201-370 | TRANS.BC 369 PHI |
| T 2002 | 8302-270-410 | TRANS.BTS 410 G SIE |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|

1




Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Sach-Nummer 72010-800.00, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010-800.00, as well as the respective national deviations.

# GRUNDIG Ersatzteilliste Spare Parts List

Ⓓ Btx * 32700 #

## 5 / 94

## 6500 RDS

SACH-NR. / PART NO.: 9.18291-8151
BESTELL-NR. / ORDER NO.: G.HE 3500

| POS. NR. POS. NO. | ABB. NR. FIG. NO. | SACHNUMMER PART NUMBER | ANZ. QUA. | BEZEICHNUNG Ⓓ | DESCRIPTION GB |
|---|---|---|---|---|---|
| | | **72008-818.99** | | **TAUSCHGERAET** | **EXCHANGE SET** |
| 0001.000 | 1 | 18291-071.01 | | BLENDE KPL | PANEL CPL |
| 0002.000 | 1 | 18291-062.01 | | KLAPPE | FLAP |
| 0002.100 | | 18202-075.00 | | DREHFEDER | TORSION SPRING |
| 0003.000 | 1 | 18291-034.00 | | RIEGEL | LATCH |
| 0003.100 | | 18202-076.00 | | DRUCKFEDER | PRESSURE SPRING |
| 0004.000 | | 18291-032.00 | | POTI-LICHTLEITER | POTI-LIGHT GUIDE |
| 0005.000 | | 18205-032.00 | | REFLEKTOR | REFLECTOR |
| 0008.000 | | 19401-067.00 | | FORTSCHALTTASTE (EE) /POTI PL. | STEPPING SWITCH (EE) |
| 0009.000 | 1 | 18291-053.01 | | DREHKNOPF | ROTARY KNOB |
| 0010.000 | 1 | 18291-070.01 | 2 | REGLERKNOPF KPL | CONTROL KNOB CPL |
| 0010.100 | | 18145-018.00 | 2 | RINGFEDER | CIRCULAR SPRING |
| 0012.000 | | 19401-077.00 | 3 | TASTSCHALTER 2-FACH / HAUPTPL. | FEATHER TOUCH SWITCH |
| 0013.000 | | 59400-322.00 | | TASTSCHALTER / HAUPTPL. | FEATHER TOUCH SWITCH |
| 0014.000 | 1 | 18291-057.01 | | TASTE / VORLAUF | KEY |
| 0014.100 | | 18291-055.00 | | TASTENUNTERTEIL / VORLAUF | KEYS LOWER PART |
| 0015.000 | 1 | 18291-058.01 | | TASTE / RUECKLAUF | KEY |
| 0015.100 | | 18291-056.00 | | TASTENUNTERTEIL / RUECKLAUF | KEYS LOWER PART |
| 0016.000 | | 18202-024.02 | | FEDERSATZ / HAUPTPL. | SPRING SET |
| 0017.000 | 1 | 18291-047.01 | | SUCHLAUF TASTE RECHTS | SEARCH KEY RIGHT |
| 0018.000 | 1 | 18291-048.01 | | SUCHLAUF TASTE LINKS | SEARCH KEY LEFT |
| 0019.000 | | 18291-080.01 | | ETUI FUER BEDIENTEIL | CASE |
| 0020.000 | | 18291-102.00 | | BEDIENTEIL KPL | CONTROL UNIT CPL |
| 0020.100 | 1 | 18291-035.00 | | BEDIENTEIL-BLENDE | CONTROL UNIT MASK |
| 0020.200 | | 18202-036.00 | | BEDIENTEIL-DECKEL | CONTROL UNIT LID |
| 0020.300 | | 18204-046.00 | | BEDIENTEIL-LICHTLEITER | CONTROL UNIT LIGHT WAVE |
| 0020.400 | 1 | 18291-036.01 | | TASTE 1/4 | KEY 1/4 |
| 0020.500 | 1 | 18291-037.01 | | TASTE 2/5 | KEY 2/5 |
| 0020.600 | 1 | 18291-038.01 | | TASTE 3/6 | KEY 3/6 |
| 0020.700 | 1 | 18291-039.01 | | TASTE FM | KEY FM |
| 0020.800 | 1 | 18291-040.01 | | TASTE M/L | KEY M/L |
| 0020.900 | 1 | 18291-041.01 | | TASTE RDS/TP | KEY RDS/TP |
| 0021.000 | | 19401-076.00 | 10 | TASTSCHALTER / BEDIENPL. | TACT SWITCH |
| 0022.000 | 1 | 18291-049.01 | | TASTE DX | KEY DX |
| 0023.000 | 1 | 18291-052.01 | | LOUDNESS-TASTE | LOUDNESS KEY |
| 0024.000 | 1 | 18291-050.01 | | TASTE STEREO | KEY STEREO |
| 0025.000 | 1 | 18291-059.01 | | TASTE REVERSE AUSSENTEIL | KEY REVERSE OUTSIDE |
| 0026.000 | | 18291-060.00 | | TASTE REVERSE INNENTEIL | KEY REVERSE INSIDE |
| 0027.000 | | 18186-064.00 | | DRUCKFEDER /F.REVERSE TASTE | COMPRESSION SPRING |
| 0028.000 | 1 | 18291-051.01 | | TASTE DOLBY | KEY DOLBY |
| 0029.000 | | 09623-288.00 | | THERMOSCHALTER 90 +/- 5 /HAUPTPL. | THERMAL SWITCH |
| 0035.000 | | 18209-019.00 | | ANTENNENWINKEL | AERIAL BRACKET |
| 0036.000 | | 18147-035.00 | | ANTENNEN-ADAPTER | ANTENNA-ADAPTER |
| 0037.000 | | 18147-036.00 | | ADAPTER-CLIPS | ADAPTER-CLIPS |
| 0038.000 | | 19771-616.07 | | ANSCHLUSSGEHAEUSE | CONNECTION TERMINAL |
| 0039.000 | | 19772-632.00 | | DEMONTAGEBUEGEL | DISMOUNTING STRAP |
| 0040.000 | | 12037-040.00 | | EINBAURAHMEN KPL GEN | MOUNTING FRAME CPL. |
| 0045.000 | | 18209-021.00 | 2 | EINBAUFEDER | MOUNTING SPRING |
| | | 19723-005.00 | X | MINI 14 B | MINI 14 B |
| | | | | KEIN E-TEIL | NO SPARE PART |
| | | 18291-941.01 | | BEDIENUNGSANLEITUNG | INSTRUCTION MANUAL |
| | | 18291-941.03 | | BEDIENUNGSANLEITUNG | INSTRUCTION MANUAL |
| | | 72010-740.00 | | SERVICE MANUAL | SERVICE MANUAL |
| | | | | X = SIEHE GESONDERTE E-LISTE | X = SEE SEPARATE PARTS LIST |

ÄNDERUNGEN VORBEHALTEN ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| C 609 | 8699-999-348 | TR.14 5,5/30PF VCT 56 |
| C 611 | 8699-999-356 | TR.15 7,5/50PF VCT 56 |
| C 628 | 8699-999-348 | TR.14 5,5/30PF VCT 56 |
| C 2007 | 8453-242-113 | ELKO CB 4700UF 16V |
| C 2056 | 8452-995-104 | ELKO CA 1000UF 16V |
| CC 2 | 8672-197-595 | KEFQ 0805 3,3PF |
| CC 8 | 8672-160-122 | KEFQ 0805 10PF 5% |
| CC 11 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 14 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 16 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 17 | 8672-160-124 | KEFQ 0805 15PF 5% |
| CC 21 | 8672-160-017 | KEFQ 0805 3,9PF |
| CC 22 | 8672-160-010 | KEFQ 0805 1PF |
| CC 23 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 28 | 8672-160-020 | KEFQ 0805 6,8PF |
| CC 29 | 8672-160-018 | KEFQ 0805 4,7PF |
| CC 30 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 31 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 32 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 33 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 34 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 35 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 36 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 102 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 106 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 108 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 109 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 112 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 113 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 114 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 116 | 8672-160-145 | KEFQ 0805 820PF 5% |
| CC 117 | 8672-160-132 | KEFQ 0805 68PF 5% |
| CC 200 | 8672-160-130 | KEFQ 0805 47PF 5% |
| CC 202 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 203 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 204 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 205 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 206 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 207 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 208 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 210 | 8672-160-146 | KEFQ 0805 1000PF 5% |
| CC 211 | 8672-160-141 | KEFQ 0805 390PF 5% |
| CC 212 | 8672-160-139 | KEFQ 0805 270PF 5% |
| CC 213 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 215 | 8672-160-137 | KEFQ 0805 180PF 5% |
| CC 216 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 221 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 222 | 8672-260-150 | KEFQ 1206 2200PF 5% |
| CC 225 | 8672-160-141 | KEFQ 0805 390PF 5% |
| CC 501 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 507 | 8672-160-140 | KEFQ 0805 330PF 5% |
| CC 509 | 8672-160-143 | KEFQ 0805 560PF 5% |
| CC 512 | 8672-160-133 | KEFQ 0805 82PF 5% |
| CC 513 | 8672-160-130 | KEFQ 0805 47PF 5% |
| CC 514 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 602 | 8672-167-247 | KEFQ 0805 1200PF 10% |
| CC 603 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 605 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 606 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 608 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 610 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 612 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 613 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 614 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 615 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 616 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 617 | 8672-260-150 | KEFQ 1206 2200PF 5% |
| CC 618 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 619 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 622 | 8672-160-138 | KEFQ 0805 220PF 5% |
| CC 623 | 8672-167-262 | KEFQ 0805 0,022UF 10% |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CC 624 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 627 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 629 | 8672-160-136 | KEFQ 0805 150PF 5% |
| CC 633 | 8672-167-254 | KEFQ 0805 4700PF 10% |
| CC 636 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 639 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 641 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 642 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 643 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 644 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 646 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 701 | 8672-160-127 | KEFQ 0805 27PF 5% |
| CC 702 | 8672-160-127 | KEFQ 0805 27PF 5% |
| CC 704 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 711 | 8672-167-250 | KEFQ 0805 2200PF 10% |
| CC 712 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 713 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 714 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 723 | 8672-160-134 | KEFQ 0805 100PF 5% |
| CC 728 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 802 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 803 | 8672-160-126 | KEFQ 0805 22PF 5% |
| CC 804 | 8672-160-126 | KEFQ 0805 22PF 5% |
| CC 806 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 807 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 808 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 809 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CC 810 | 8672-167-250 | KEFQ 0805 2200PF 10% |
| CC 812 | 8672-167-256 | KEFQ 0805 6800PF 10% |
| CC 813 | 8672-167-256 | KEFQ 0805 6800PF 10% |
| CC 1001 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1101 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1102 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1103 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1104 | 8672-160-142 | KEFQ 0805 470PF 5% |
| CC 1109 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1111 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1201 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1202 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 1223 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1224 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1453 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1501 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 1502 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 1503 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1504 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1506 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1508 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1509 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1511 | 8672-167-261 | KEFQ 0805 0,018UF 10% |
| CC 1512 | 8672-167-261 | KEFQ 0805 0,018UF 10% |
| CC 1513 | 8672-167-249 | KEFQ 0805 1800PF 10% |
| CC 1514 | 8672-167-249 | KEFQ 0805 1800PF 10% |
| CC 1516 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1517 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1518 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1519 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1601 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1602 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1603 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1604 | 8672-167-248 | KEFQ 0805 1500PF 10% |
| CC 1606 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1607 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1608 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1609 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1613 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1614 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1616 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1617 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1621 | 8672-367-189 | KEFQ 1210 0,15 UF 10% |
| CC 1622 | 8672-367-189 | KEFQ 1210 0,15 UF 10% |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CC 1623 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1624 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1626 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1627 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1628 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1629 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1631 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1632 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1701 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1702 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1703 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1704 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1705 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1706 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1707 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1708 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1709 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1710 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 1711 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1712 | 8672-167-253 | KEFQ 0805 3900PF 10% |
| CC 1713 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 1751 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1761 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1771 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 1781 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2001 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2003 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2010 | 8672-198-173 | KEFQ 0805 0,01 UF 10% |
| CC 2014 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2052 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 2053 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2054 | 8672-167-279 | KEFQ 0805 0,047UF 10% |
| CC 2057 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2058 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2059 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2060 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2061 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2101 | 8672-167-262 | KEFQ 0805 0,022UF 10% |
| CC 2201 | 8672-167-252 | KEFQ 0805 3300PF 10% |
| CC 2202 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2203 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2204 | 8672-167-187 | KEFQ 0805 0,1 UF 10% 25V |
| CC 2303 | 8672-167-257 | KEFQ 0805 8200PF 10% |
| CC 2312 | 8672-167-246 | KEFQ 0805 1000PF 10% |
| CD 1 | 8309-301-779 | SMD-DIODE BA 779 |
| CD 2 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 3 | 8309-301-779 | SMD-DIODE BA 779 |
| CD 4 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 6 | 8309-325-814 | SMD-KAP.DIODE BB 814-I/II |
| CD 601 | 8309-428-512 | SMD-KAP.DIODE BB 512 |
| CD 602 | 8309-313-099 | SMD-DIODE BAV 99 PHI |
| CD 604 | 8309-428-512 | SMD-KAP.DIODE BB 512 |
| CD 606 | 8309-389-047 | SMD-Z DIODE Z 47 SB14664 |
| CD 802 | 8309-384-063 | SMD Z-DIODE BZ XB6 V2 PHI S8 |
| CD 1201 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1202 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1501 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1710 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 1751 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CD 2006 | 8309-210-016 | SMD-DIODE BAS 16 PHI |
| CIC 1 | 8305-841-575 | SMD IC TDA 1575 T/G13 PHI |
| CIC 501 | 8305-826-579 | SMD IC SAA 6579 T PHI |
| CIC 701 | 8305-769-280 | SMD IC U 4280 BM-BFL-G1 |
| CIC1001 | 8305-818-576 | SMD IC PCF 8576 T |
| CIC1101 | 8305-840-705 | SMD IC TA 7705 F |
| CIC1201 | 8305-701-101 | SMD IC CXA 1101 M-T4 |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CL 2 | 8140-525-502 | L-CHIP 2,2 UH SIMID 02 |
| CL 601 | 8140-525-502 | L-CHIP 2,2 UH SIMID 02 |
| CL 610 | 8140-526-475 | L-CHIP 1206 8,2UH |
| CL 802 | 8140-526-471 | L-CHIP 1206 10UH |
| CL 803 | 8140-526-471 | L-CHIP 1206 10UH |
| CR 1 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 3 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 4 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 8 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 13 | 8706-100-055 | R-CHIP 0805 180 OHM 5% |
| CR 14 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 15 | 8706-100-087 | R-CHIP 0805 3,9 KOHM 5% |
| CR 16 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 17 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 101 | 8706-100-051 | R-CHIP 0805 120 OHM 5% |
| CR 102 | 8706-100-065 | R-CHIP 0805 470 OHM 5% |
| CR 104 | 8706-100-059 | R-CHIP 0805 270 OHM 5% |
| CR 106 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 107 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 113 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 114 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 116 | 8706-100-119 | R-CHIP 0805 82 KOHM 5% |
| CR 117 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 119 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 121 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 122 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 123 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 124 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 126 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 201 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 202 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 203 | 8706-100-111 | R-CHIP 0805 39 KOHM 5% |
| CR 206 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 207 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 208 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 211 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 212 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 213 | 8706-100-321 | R-CHIP 0805 100 KOHM 2% |
| CR 214 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 216 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 217 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 218 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 219 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 220 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 221 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 222 | 8706-100-124 | R-CHIP 0805 130 KOHM 5% |
| CR 223 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 224 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 225 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 227 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 228 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 229 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 233 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 234 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 236 | 8706-100-143 | R-CHIP 0805 820 KOHM 5% |
| CR 237 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 238 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 501 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 514 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 600 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 601 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 602 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 603 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 604 | 8706-100-099 | R-CHIP 0805 12 KOHM 5% |
| CR 605 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 606 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 607 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 608 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 609 | 8706-100-021 | R-CHIP 0805 6,8 OHM 5% |
| CR 611 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 612 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 613 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 615 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 616 | 8706-100-065 | R-CHIP 0805 470 OHM 5% |
| CR 617 | 8706-100-053 | R-CHIP 0805 150 OHM 5% |
| CR 618 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 619 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 621 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 622 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 623 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 625 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 626 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 627 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 628 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 629 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 630 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 631 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 632 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 633 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 634 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 636 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 637 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 638 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 639 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 640 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 641 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 642 | 8706-100-107 | R-CHIP 0805 27 KOHM 5% |
| CR 643 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 701 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 702 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 703 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 704 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 705 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 706 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 707 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 708 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 709 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 710 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 711 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 712 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 713 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 714 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 716 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 717 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 718 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 727 | 8706-100-061 | R-CHIP 0805 330 OHM 5% |
| CR 728 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 729 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 731 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 801 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 802 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 803 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 804 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 805 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 806 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 807 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 808 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 809 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 810 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 812 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 813 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 814 | 8706-100-095 | R-CHIP 0805 8,2 KOHM 5% |
| CR 815 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 816 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 817 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 818 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 819 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 820 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 821 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 822 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 823 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 824 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 825 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 826 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 828 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 830 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 831 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 833 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 837 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 838 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 839 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 840 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 842 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 843 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 844 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 846 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 847 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 848 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 849 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 850 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 851 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 852 | 8706-100-169 | R-CHIP 0805 10 MOHM 10% |
| CR 853 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 854 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 856 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 857 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 858 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 859 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 861 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 862 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 863 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 864 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 866 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 867 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 868 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 869 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 870 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 872 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 873 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 874 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 876 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 877 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 878 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 879 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 881 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 895 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 896 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 897 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 898 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 899 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 921 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 922 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 927 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1001 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1006 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1007 | 8706-100-127 | R-CHIP 0805 180 KOHM 5% |
| CR 1051 | 8706-100-111 | R-CHIP 0805 39 KOHM 5% |
| CR 1053 | 8706-100-104 | R-CHIP 0805 20 KOHM 5% |
| CR 1054 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1058 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1059 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1061 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1064 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1066 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1073 | 8706-100-104 | R-CHIP 0805 20 KOHM 5% |
| CR 1074 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1078 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 1079 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1101 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1102 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 1103 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1104 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1106 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1107 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1108 | 8706-100-102 | R-CHIP 0805 16 KOHM 5% |
| CR 1109 | 8706-100-099 | R-CHIP 0805 12 KOHM 5% |
| CR 1111 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 1112 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1113 | 8706-100-041 | R-CHIP 0805 47 OHM 5% |
| CR 1114 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1116 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1117 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1118 | 8706-100-137 | R-CHIP 0805 470 KOHM 5% |
| CR 1119 | 8706-100-099 | R-CHIP 0805 12 KOHM 5% |
| CR 1121 | 8706-100-102 | R-CHIP 0805 16 KOHM 5% |
| CR 1122 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1203 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1204 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1206 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1207 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1208 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1209 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1211 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1212 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 1213 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 1214 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 1215 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1216 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |
| CR 1217 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1219 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 1220 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1221 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1222 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1226 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1227 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1228 | 8706-100-131 | R-CHIP 0805 270 KOHM 5% |
| CR 1229 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1231 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1232 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1233 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1234 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1302 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1303 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1306 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1307 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1308 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1309 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1311 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1312 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1451 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1452 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1456 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1459 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1461 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1462 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 1463 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1464 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1466 | 8706-100-063 | R-CHIP 0805 390 OHM 5% |
| CR 1467 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1468 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1469 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1471 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 1472 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 1473 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1474 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1476 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1477 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1478 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1479 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1481 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1482 | 8706-100-103 | R-CHIP 0805 18 KOHM 5% |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 1483 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1484 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1486 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1487 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1488 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1489 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1490 | 8706-100-025 | R-CHIP 0805 10 OHM 5% |
| CR 1492 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1503 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1504 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1505 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1506 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1507 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 1510 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1511 | 8706-100-082 | R-CHIP 0805 2,4 KOHM 5% |
| CR 1512 | 8706-100-082 | R-CHIP 0805 2,4 KOHM 5% |
| CR 1513 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1514 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1515 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1516 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1517 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1518 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1519 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1520 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1524 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1527 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 1528 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1529 | 8706-100-141 | R-CHIP 0805 680 KOHM 5% |
| CR 1533 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1534 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1536 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1537 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1538 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1539 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 1541 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1543 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1546 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CR 1547 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1548 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1549 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1552 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1554 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1556 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1557 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1558 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1569 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1571 | 8706-100-117 | R-CHIP 0805 68 KOHM 5% |
| CR 1601 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1602 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1603 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1604 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1606 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1607 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1608 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1609 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1611 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1612 | 8706-100-017 | R-CHIP 0805 4,7 OHM 5% |
| CR 1701 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1702 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 1703 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 1707 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 1751 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1752 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1753 | 8706-100-125 | R-CHIP 0805 150 KOHM 5% |
| CR 1754 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1755 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1756 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 1757 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1758 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1761 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1762 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |

ÄNDERUNGEN VORBEHALTEN ALTERATIONS RESERVED

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CR 1763 | 8706-100-125 | R-CHIP 0805 150 KOHM 5% |
| CR 1764 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1765 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1766 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 1767 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1768 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1771 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1772 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1773 | 8706-100-125 | R-CHIP 0805 150 KOHM 5% |
| CR 1774 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1775 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1776 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 1777 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1778 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1781 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1782 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 1783 | 8706-100-125 | R-CHIP 0805 150 KOHM 5% |
| CR 1784 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1785 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1786 | 8706-100-079 | R-CHIP 0805 1,8 KOHM 5% |
| CR 1787 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1788 | 8706-100-057 | R-CHIP 0805 220 OHM 5% |
| CR 1793 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 1794 | 8706-100-093 | R-CHIP 0805 6,8 KOHM 5% |
| CR 1795 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1796 | 8706-100-064 | R-CHIP 0805 430 OHM 5% |
| CR 1798 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1799 | 8706-100-033 | R-CHIP 0805 22 OHM 5% |
| CR 1803 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 1804 | 8706-100-083 | R-CHIP 0805 2,7 KOHM 5% |
| CR 1806 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 1853 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 1854 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 1856 | 8706-100-085 | R-CHIP 0805 3,3 KOHM 5% |
| CR 2003 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2006 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2007 | 8706-100-145 | R-CHIP 0805 1 MOHM 5% |
| CR 2008 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 2011 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2012 | 8706-100-075 | R-CHIP 0805 1,2 KOHM 5% |
| CR 2013 | 8706-100-115 | R-CHIP 0805 56 KOHM 5% |
| CR 2014 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2016 | 8706-100-091 | R-CHIP 0805 5,6 KOHM 5% |
| CR 2017 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2019 | 8706-100-073 | R-CHIP 0805 1 KOHM 5% |
| CR 2051 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2053 | 8706-100-049 | R-CHIP 0805 100 OHM 5% |
| CR 2055 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 2056 | 8706-100-101 | R-CHIP 0805 15 KOHM 5% |
| CR 2057 | 8706-100-109 | R-CHIP 0805 33 KOHM 5% |
| CR 2102 | 8706-100-113 | R-CHIP 0805 47 KOHM 5% |
| CR 2103 | 8706-100-105 | R-CHIP 0805 22 KOHM 5% |
| CR 2104 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 2201 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2202 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2203 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2204 | 8706-100-121 | R-CHIP 0805 100 KOHM 5% |
| CR 2206 | 8706-100-129 | R-CHIP 0805 220 KOHM 5% |
| CR 2207 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2208 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2209 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2211 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2212 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2213 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2214 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2216 | 8706-100-097 | R-CHIP 0805 10 KOHM 5% |
| CR 2217 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2218 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2219 | 8706-100-089 | R-CHIP 0805 4,7 KOHM 5% |
| CR 2302 | 8706-100-000 | R-CHIP 0805 JUMPER |
| CR 2303 | 8706-100-077 | R-CHIP 0805 1,5 KOHM 5% |
| CR 2304 | 8706-100-081 | R-CHIP 0805 2,2 KOHM 5% |
| CR 2306 | 8706-100-308 | R-CHIP 0805 30 KOHM 2% |
| CR 2307 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CR 2308 | 8706-100-039 | R-CHIP 0805 39 OHM 5% |
| CT 1 | 8301-130-999 | SMD-TRANS.BF 999 E7727 |
| CT 2 | 8302-363-143 | TRANS.DTA 143 ZK |
| CT 102 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 201 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 202 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 601 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 603 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 604 | 8301-130-543 | SMD-TRANS.BF 543 E 7810 |
| CT 606 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 607 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 608 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 609 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 701 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 702 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 703 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 704 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 706 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 707 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 709 | 8301-130-841 | SMD-TRANS.BF 841 |
| CT 803 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1101 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1201 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1202 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1203 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1204 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1206 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1301 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1302 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1303 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1304 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1451 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1452 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1453 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1454 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1455 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 1456 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1457 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1458 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1459 | 8301-006-849 | SMD-TRANS.BC 849 C |
| CT 1461 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1501 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1502 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1503 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1504 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1506 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1507 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1751 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1752 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1753 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1761 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1762 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1763 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1771 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1772 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1773 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1781 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1782 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1783 | 8301-006-859 | SMD-TRANS.BC 859 C |
| CT 1791 | 8301-006-850 | SMD-TRANS.BC 850 C |
| CT 1794 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 1803 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 1852 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 1853 | 8301-006-818 | SMD-TRANS.BC 818-40 |
| CT 2002 | 8301-006-857 | SMD-TRANS.BC 857 C |
| CT 2003 | 8301-006-818 | SMD-TRANS.BC 818-40 |

| POS. NR. / POS. NO. | SACHNUMMER / PART NUMBER | BEZEICHNUNG (D) / DESCRIPTION (GB) |
|---|---|---|
| CT 2004 | 8301-004-848 | SMD-TRANS.BC 848 B |
| CT 2101 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 2102 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2201 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2202 | 8301-006-848 | SMD-TRANS.BC 848 C |
| CT 2203 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2204 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2205 | 8301-006-858 | SMD-TRANS.BC 858 C |
| CT 2206 | 8301-006-848 | SMD-TRANS.BC 848 C |
| D 1301 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2001 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2002 | 8309-215-006 | DIODE 1 N 4001 -GA |
| D 2004 | 8309-215-401 | DIODE 1 N 5401 G GI/FAG |
| D 2301 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2302 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2303 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2306 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2307 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2308 | 8309-995-341 | LE DIODE LSP K370-MP |
| D 2309 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2311 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2312 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2313 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2314 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2316 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2317 | 8309-995-332 | LE DIODE LSP P370-MP |
| D 2318 | 8309-995-332 | LE DIODE LSP P370-MP |
| DP 1001 | 19720-220.00 | FLUESSIGKRISTALLANZEIGE |
| F 101 | 8141-114-477 | FILTER 7X7 477 FARBE 346 |
| F 102 | 8602-822-190 | CER.FIL.190 |
| F 103 | 8602-822-190 | CER.FIL.190 |
| F 104 | 8602-822-190 | CER.FIL.190 |
| F 107 | 19203-108.14 | KERAMIK-FILTER SFU 450 A |
| F 108 | 8140-535-251 | SPULE 7X7 251 FARBE 719 |
| F 109 | 8140-535-101 | SPULE 7X7 101 FARBE 673 |
| F 601 | 07202-619.10 | SPULE 7X7 FARBE 619 |
| F 602 | 19203-113.14 | KERAMIK-FILTER SFR 450 H |
| IC 101 | 8305-841-599 | SMD IC TDA 1599 T V3 |
| IC 201 | 8305-341-591 | IC TDA 1591 V3 PHI |
| IC 601 | 8305-331-572 | IC TDA 1572 V3 |
| IC 1202 | 8305-260-200 | IC LA 2000 SANYO |
| IC 1601 | 8305-331-553 | IC TDA 1553 Q/N4 |
| IC 1602 | 8305-331-553 | IC TDA 1553 Q/N4 |
| IC 2001 | 8305-204-479 | IC L 4892 CV SGS |
| IC 2051 | 8305-764-949 | SMD IC L 4949 ND-013 TR |
| IC 2052 | 8305-112-005 | IC MC 78 L 05 ACP |
| IC 2301 | 8305-158-231 | IC SDA 2231 SIE |
| L 1 | 8140-530-255 | UKW-SPULE 4/76 |
| L 3 | 8140-530-255 | UKW-SPULE 4/76 |
| L 4 | 8140-530-250 | UKW-SPULE 4/75 |
| L 602 | 8141-102-040 | SPULE 7X7 40 FARBE 406 |
| L 606 | 07202-617.97 | FILTER 7X7 |
| L 607 | 07202-618.97 | SPULE 7X7 |
| L 608 | 07202-613.97 | SPULE 7X7 |
| L 609 | 07202-610.97 | SPULE 7X7 |
| L 2002 | 09020-014.01 | DROSSEL |
| L 2301 | 8140-525-714 | DR AX 0411-GA 4,7UH |
| Q 201 | 8602-331-001 | CER.RES.10 CSB 456 F11 |
| Q 501 | 8382-170-433 | QUARZ 4,332 MHZ |
| Q 701 | 8382-161-040 | QUARZ 4 MHZ |
| Q 801 | 8382-200-008 | QUARZ 8 MHZ |
| R 118 | 8792-002-154 | ESTR.S6 22 KOHM LIN |
| R 204 | 8792-002-159 | ESTR.S6 47 KOHM LIN |
| R 210 | 8792-002-159 | ESTR.S6 47 KOHM LIN |
| R 644 | 8792-002-151 | ESTR.S6 10 KOHM LIN |
| R 1201 | 8792-001-151 | ESTR.P6/A 10 KOHM LIN |
| R 1202 | 8792-001-151 | ESTR.P6/A 10 KOHM LIN |
| R 1501 | 19703-197.00 | POTENTIOMETER /HOEHEN |
| R 1502 | 19703-197.00 | POTENTIOMETER /HOEHEN |
| R 1508 | 19703-196.00 | POTENTIOMETER /BASS |
| R 1509 | 19703-196.00 | POTENTIOMETER /BASS |
| R 1521 | 19703-196.00 | POTENTIOMETER /BALANCE |
| R 1522 | 19703-198.00 | POTENTIOMETER /LAUTST. |
| R 1523 | 19703-198.00 | POTENTIOMETER /LAUTST. |
| R 1553 | 19703-197.00 | POTENTIOMETER /FADER |
| R 1554 | 19703-197.00 | POTENTIOMETER /FADER |
| R 1559 | 8792-002-151 | ESTR.S6 10 KOHM LIN |
| R 1568 | 19703-198.00 | POTENTIOMETER / BELEUCHTUNG |
| SI1701 ⚠ | 8315-703-100 | FLACH-SI. 10 A |
| T 602 | 8302-220-246 | TRANS.BF 245 C |
| T 1306 | 8302-201-370 | TRANS.BC 369 PHI |
| T 2002 | 8302-270-410 | TRANS.BTS 410 G SIE |

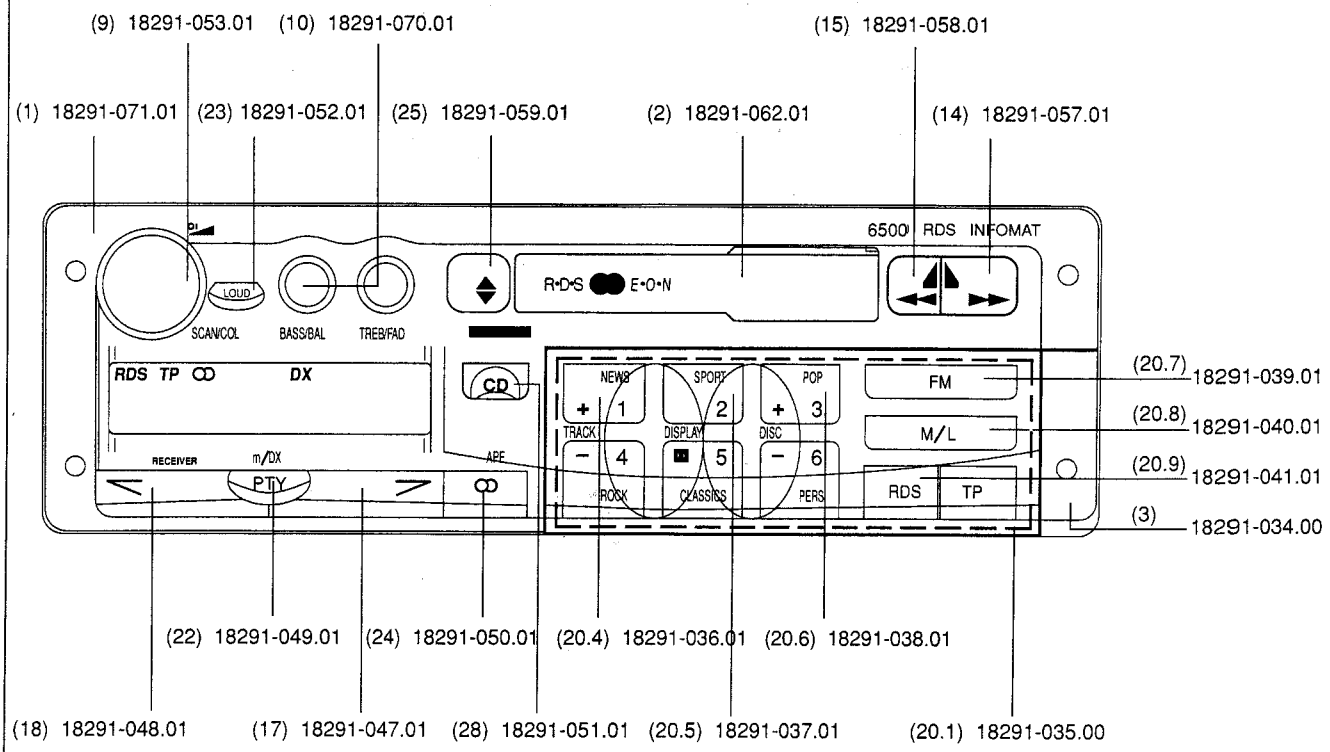
Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Sach-Nummer 72010-800.00, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 72010-800.00, as well as the respective national deviations.

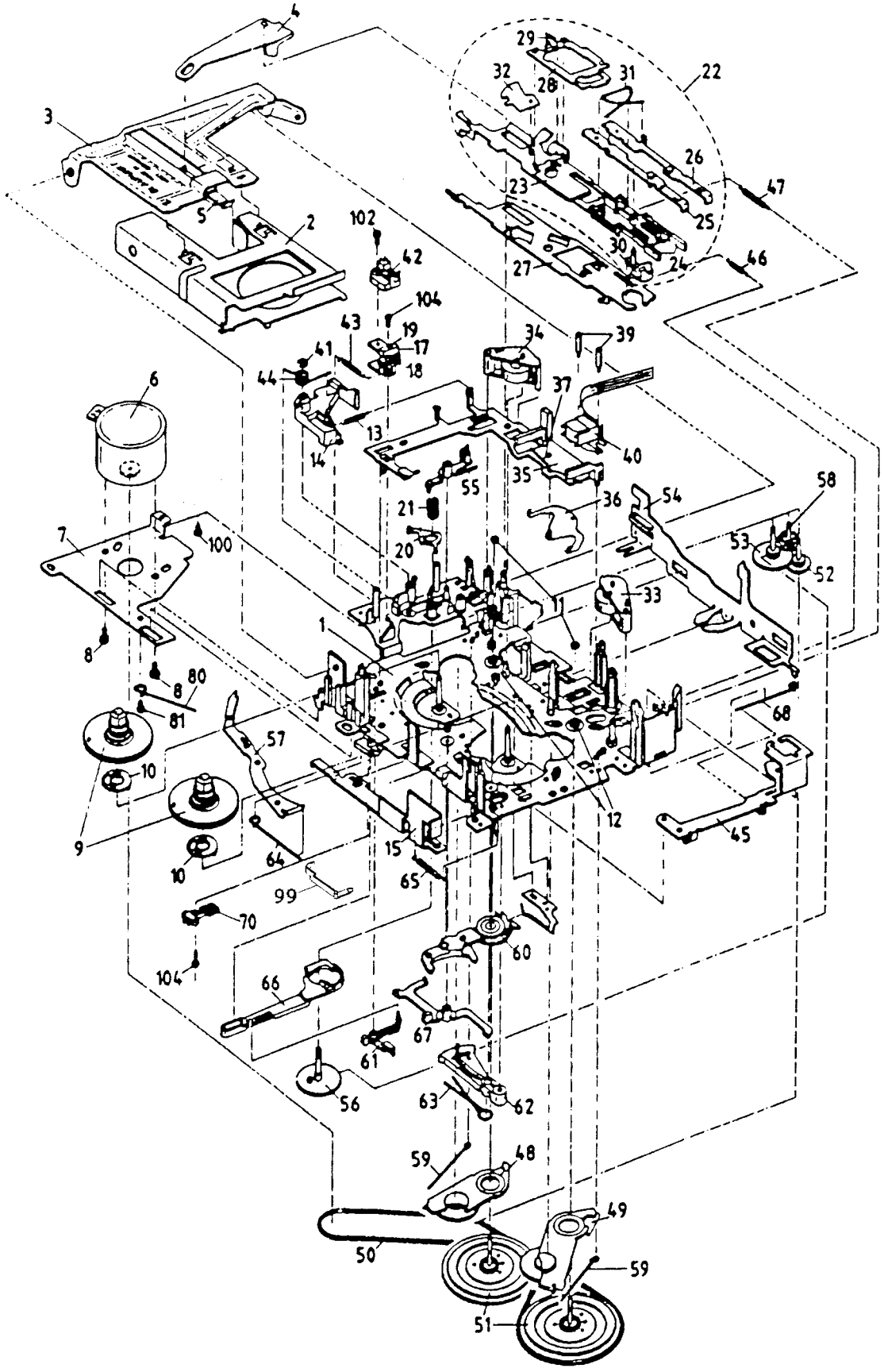
ÄNDERUNGEN VORBEHALTEN ALTERATIONS RESERVED

1

# 6500 RDS


(9) 18291-053.01
(10) 18291-070.01
(15) 18291-058.01
(1) 18291-071.01
(23) 18291-052.01
(25) 18291-059.01
(2) 18291-062.01
(14) 18291-057.01
6500 RDS INFOMAT
LOUD
SCAN/COL
BASS/BAL
TREB/FAD
R•D•S E•O•N
RDS TP
DX
CD
NEWS
SPORT
POP
FM
TRACK
DISPLAY
DISC
M/L
RECEIVER
m/DX
APE
PTY
ROCK
CLASSICS
PERS
RDS
TP
(20.7) 18291-039.01
(20.8) 18291-040.01
(20.9) 18291-041.01
(3) 18291-034.00
(22) 18291-049.01
(24) 18291-050.01
(20.4) 18291-036.01
(20.6) 18291-038.01
(18) 18291-048.01
(17) 18291-047.01
(28) 18291-051.01
(20.5) 18291-037.01
(20.1) 18291-035.00

# Explosionszeichnung Laufwerk Mini 14 B
# Exploded View Cassette Drive Mini 14 B



GRUNDIG

Ersatzteilliste
List of spare parts

AUDIO CASSETTE

Ⓓ Btx * 32700 #

12 / 90

# LAUFWERK MINI 14 B

## TAPE DRIVE MINI 14 B

**SACH-NR. / PART NO.: 19723-005.00**

| POS. NR. POS. NO. | ABB. NR. FIG. NO. | SACHNUMMER PART NUMBER | ANZ. QUA. | BEZEICHNUNG Ⓓ | DESCRIPTION ⒼⒷ |
|---|---|---|---|---|---|
| 0002.000 | | 72008-661.74 | | SCHACHT | COMPARTMENT |
| 0003.000 | | 72008-661.01 | | HEBEL | LEVER |
| 0004.000 | | 72008-661.77 | | HEBEL | LEVER |
| 0005.000 | | 72008-661.03 | | HALTER | HOLDER |
| 0006.000 | | 72008-661.04 | | MOTOR | MOTOR |
| 0008.000 | | 72008-661.05 | | SCHRAUBE 2.6X2.5 | SCREW |
| 0009.000 | | 72008-661.06 | | WICKELTELLER (2) | SPOOL CARRIER |
| 0010.000 | | 72008-661.07 | | MITNEHMER VOLLST. | DRIVER/CARRIER |
| 0011.000 | | 72008-661.08 | | SCHEIBE (2) | WASHER |
| 0012.000 | | 72008-661.09 | | SCHEIBE (2) | WASHER |
| 0013.000 | | 72008-661.10 | | FEDER | SPRING |
| 0014.000 | | 72008-661.76 | | HEBEL | LEVER |
| 0015.000 | | 72008-661.12 | | SCHIEBER | SLIDE |
| 0017.000 | | 72008-661.13 | | ANKER | ROTOR |
| 0018.000 | | 72008-661.94 | | HALTER | HOLDER |
| 0019.000 | | 72008-661.15 | | SCHEIBE | WASHER |
| 0020.000 | | 72008-661.16 | | SCHALTNOCKEN | TRIGGER CAM |
| 0020.100 | | 72008-661.78 | | SCHEIBE | WASHER |
| 0021.000 | | 72008-661.17 | | FEDER | SPRING |
| 0022.000 | | 72008-661.79 | | AUSWERFER VOLLST. | EJECTOR COMPL. |
| 0023.000 | | 72008-661.80 | | AUSWERFER | EJECTOR LEVER |
| 0024.000 | | 72008-661.20 | | TASTENFUEHRUNG | KEY GUIDE |
| 0025.000 | | 72008-661.81 | | SCHIEBER SR | SLIDE |
| 0026.000 | | 72008-661.82 | | SCHIEBER SV | SLIDE |
| 0027.000 | | 72008-661.83 | | SCHIEBER | SLIDE |
| 0028.000 | | 72008-661.24 | | KLAPPE | FLAP |
| 0029.000 | | 72008-661.25 | | FEDER | SPRING |
| 0030.000 | | 72008-661.26 | | HEBEL | LEVER |
| 0031.000 | | 72008-661.27 | | FEDER SV/SR | SPRING |
| 0032.000 | | 72008-661.28 | | SPERRKLINKE | CATCH |
| 0033.000 | | 72008-661.29 | | ANDRUCKROLLE | PINCH ROLLER |
| 0034.000 | | 72008-661.30 | | ANDRUCKROLLE | PINCH ROLLER |
| 0035.000 | | 72008-661.96 | | TRAEGER | CARRIER |
| 0036.000 | | 72008-661.32 | | HEBEL | LEVER |
| 0037.000 | | 72008-661.33 | | FEDER | SPRING |
| 0038.000 | | 72008-661.34 | | FEDER (TONKOPF) | SPRING |
| 0039.000 | | 72008-661.35 | | BOLZEN (2) | BOLT |
| 0040.000 | | 72008-661.93 | | TONKOPF | AUDIO HEAD |
| 0040.100 | | 72008-661.85 | | KABEL/TONKOPF | CABLE/AUDIO HEAD |
| 0041.000 | | 72008-661.37 | | SCHEIBE | WASHER |
| 0042.000 | | 72008-661.87 | | SPULE | COIL |
| 0043.000 | | 72008-661.39 | | FEDER | SPRING |
| 0044.000 | | 72008-661.40 | | FEDER | SPRING |
| 0045.000 | | 72008-661.41 | | SCHIEBER | SLIDE |
| 0046.000 | | 72008-661.42 | | FEDER SV | SPRING |
| 0047.000 | | 72008-661.43 | | FEDER | SPRING |
| 0048.000 | | 72008-661.44 | | HEBEL | LEVER |
| 0049.000 | | 72008-661.45 | | HEBEL | LEVER |
| 0050.000 | | 72008-661.46 | | RIEMEN | BELT |
| 0051.000 | | 72008-661.47 | | SCHWUNGSCHEIBE (2) | FLYWHEEL |
| 0052.000 | | 72008-661.48 | | ROLLE | ROLLER |
| 0053.000 | | 72008-661.49 | | ZWISCHENRAD | IDLER |
| 0054.000 | | 72008-661.88 | | SCHIEBER | SLIDE |
| 0055.000 | | 72008-661.51 | | HEBEL | LEVER |
| 0056.000 | | 72008-661.52 | | EXZENTERRAD | ECCENTRIC WHEEL |
| 0057.000 | | 72008-661.53 | | HEBEL | LEVER |

ÄNDERUNGEN VORBEHALTEN

ALTERATIONS RESERVED

| POS. NR. POS. NO. | ABB. NR. FIG. NO. | SACHNUMMER PART NUMBER | ANZ. QUA. | BEZEICHNUNG (D) | DESCRIPTION (GB) |
|---|---|---|---|---|---|
| 0060.000 | | 72008-661.56 | | ZAHNRADHEBEL | GEAR WHEEL LEVER |
| 0061.000 | | 72008-661.57 | | HEBEL | LEVER |
| 0062.000 | | 72008-661.58 | | HEBEL | LEVER |
| 0063.000 | | 72008-661.59 | | FEDER | SPRING |
| 0064.000 | | 72008-661.60 | | ANDRUCKFEDER | PRESSURE SPRING |
| 0065.000 | | 72008-661.89 | | FEDER | SPRING |
| 0066.000 | | 72008-661.90 | | HEBEL | LEVER |
| 0067.000 | | 72008-661.64 | | ZWISCHENHEBEL | INTERMEDIATE LEVER |
| 0068.000 | | 72008-661.61 | | ANDRUCKFEDER | PRESSURE SPRING |
| 0070.000 | | 72008-661.65 | | MUTE-SCHALTER | MUTE SWITCH |
| 0071.000 | | 72008-661.92 | | SCHALTER H 1202-1300 | SWITCH |
| 0080.000 | | 72008-661.67 | | ANDRUCKFEDER | PRESSURE SPRING |
| 0081.000 | | 72008-661.68 | | SCHRAUBE | SCREW |
| 0099.000 | | 72008-661.91 | | CR-HEBEL | CR-LEVER |
| 0100.000 | | 72008-661.69 | | SCHRAUBE (2,5X6) | SCREW |
| 0101.000 | | 72008-661.70 | | SCHRAUBE (2X4) | SCREW |
| 0102.000 | | 72008-661.71 | | SCHRAUBE (2X8) | SCREW |
| 0103.000 | | 72008-661.72 | | SCHRAUBE (PL 51) | SCREW |
| 0104.000 | | 72008-661.73 | | SCHRAUBE (MUTE) | SCREW |

# GRUNDIG SERVICE MANUAL

**Sicherheit**
**Safety**

Service Manual

72010-800.00

Ⓓ Btx * 32700 #

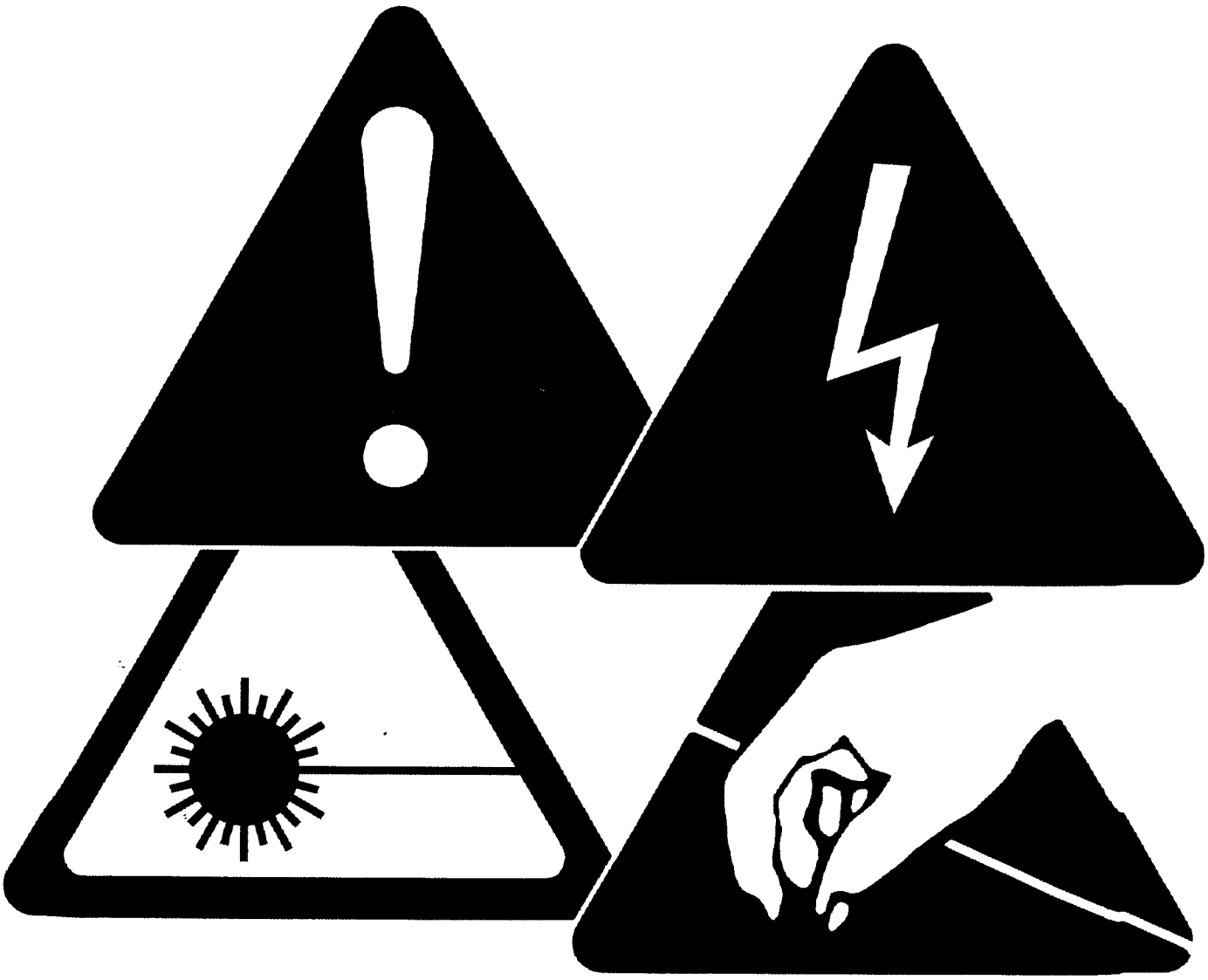
Ⓓ **Allgemeine Hinweise zu Sicherheits-, MOS-, Chip- und Lasertechnik**

ⒼⒷ **General Instructions for Safety, MOS, Chip and Laser Technology**

Ⓔ **Advertencias generales sobre láser, MOS y chips**

Ⓕ **Prescriptions générales de sécurité sur les composants MOS, la technologie CMS et l´application du Laser**

Ⓘ **Note generali di sicurezza, MOS, Chip e Tecnica Laser**



**MOS** **ESD**

Änderungen vorbehalten
Subject to alteration

Printed in Germany
VK 22 / VK 225 0993

Service Manual Sach-Nr. 720 10-800.00
Service Manual Part No. 720 10-800.00

2604

(D) **Dieses Service Manual enthält die Sicherheitsvorschriften, die bei Reparaturen zu beachten sind.**
**Es gilt als Zusatz zu den in Zukunft erscheinenden Service Manuals, in denen keine Sicherheitshinweise mehr abgedruckt werden.**
**Verwahren Sie dieses Service Manual gut und berücksichtigen Sie die enthaltenen Vorschriften aus Gründen der Produkthaftung.**
**Bitte beachten Sie zusätzlich alle weitergehenden, landesspezifischen Vorschriften!**

# Inhaltsverzeichnis

Seite

Sicherheitsvorschriften ..... 5
Elektrische Sicherheit im Servicefall (VDE 0701 / Teil 200) ..... 5
LASER-Sicherheit ..... 6
Sicherheitshinweise zu Lithium-Batterien ..... 7
Behandlung von MOS-Bauteilen ..... 7
Lötvorschriften für MOS-Schaltungen ..... 7
Wichtige Hinweise zur Reparaturtechnik ..... 7
CHIP-Technik ..... 8

Deutsch

# Sicherheitsvorschriften

**Achtung: Bei Eingriffen ins Gerät sind die Sicherheitsvorschriften nach VDE 0701 (reparaturbezogen) bzw. VDE 0860 / IEC 65 / EN60065 (gerätebezogen) zu beachten!**

⚠ **Bauteile nach IEC- / VDE-Richtlinien! Im Ersatzfall nur Teile mit gleicher Spezifikation verwenden!**

**MOS Vorschriften beim Umgang mit MOS-Bauteilen beachten!**

## Elektrische Sicherheit im Servicefall (VDE 0701 / Teil 200)

Nach dem Produkthaftungsgesetz ist der Hersteller eines Gerätes unter anderem dafür verantwortlich, daß von dem Produkt bei normalem Umgang keine Gefahr für den Benutzer ausgeht.
Dieses Risiko ist besonders zu beachten bei Geräten, die mit Netzspannung betrieben werden.
Um die Gewähr der gefahrlosen Funktion auch nach Service-Arbeiten sicherzustellen, ist es zwingend erforderlich, die für die jeweiligen Geräte vorgeschriebenen Prüfverfahren anzuwenden.

**1. Geräte der Schutzklasse I (schutzgeerdet, Symbol ⏚ )**
Schutzleiterprüfung
Mit einem Durchgangstester ist zu prüfen, ob der Schutzleiter dieser Geräte seine Funktion erfüllt. Dazu muß der Schutzleiter-Kontakt des Netzsteckers sowohl im eingeschalteten als auch im ausgeschalteten Zustand des Gerätes mit allen berührbaren metallischen Gehäuseteilen elektrisch leitend verbunden sein.
Bis zu einer Länge der Anschlußleitung von 5 m darf der Schutzleiterwiderstand maximal 0,3 Ω betragen.

**2. Geräte der Schutzklasse II (schutzisoliert, Symbol ⧈ )**
Isolationswiderstandsmessung und Ableitstrommessung nach VDE 0701/Teil 200
Hier ist die Schutzisolation zwischen elektrischen Funktionsteilen und metallischen Gehäuseteilen zu gewährleisten.

Wir empfehlen die Messungen mit dem **Metratester 3 bzw. Metratester 4** durchzuführen (Meßgeräte zur Prüfung elektrischer Geräte nach VDE 0701).

Lieferant dieser Meßgeräte ist z.B.:
ABB Metrawatt GmbH, Thomas-Mann-Str. 16-20, D-90471 Nürnberg.

Ist die Sicherheit eines Gerätes nicht gegeben, weil
- eine Instandsetzung unmöglich ist
- oder der Wunsch des Benützers besteht, die Instandsetzung nicht durchführen zu lassen, so muß dem Betreiber die vom Gerät ausgehende Gefahr schriftlich mitgeteilt werden. Dieser Hinweis muß auf der Reparatur-Rechnung vermerkt sein.

### Wichtige Hinweise für den Servicefall

- Nur **Original-Ersatzteile** verwenden.
  Für Bauteile oder Baugruppen mit der Sicherheitskennzeichnung ⚠ sind **Original-Ersatzteile** zwingend notwendig, da nur diese nach den erforderlichen VDE-Richtlinien freigegeben sind.
- Bei Änderungsinformationen oder Reparaturtips unbedingt auf **Original Hersteller-Unterlagen** zurückgreifen, wie z. B. die Grundig Service-Informationen oder das Grundig Infotip-System.
- Auf Original-Nennwert, Charakteristik und Abschaltvermögen der Sicherungen achten.
- Zur Sicherheit beitragende Teile des Gerätes dürfen weder beschädigt noch offensichtlich ungeeignet sein. Dies gilt besonders für Isolierungen und Isolierteile.
- Netzleitungen und Anschlußleitungen sind optisch auf äußere Mängel vor dem Anschluß an das Netz zu prüfen. Isolation prüfen!
- Die Funktionssicherheit von Zugentlastungen und Biegeschutztüllen ist zu prüfen.
- Thermisch belastete Lötstellen absaugen und neu löten.
- Belüftungen frei lassen.

Deutsch

# LASER-Sicherheit

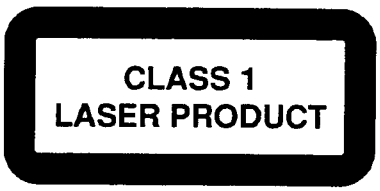
Da viele Bauteile, besonders die Laserdiode, gegen statische Aufladungen empfindlich sind, müssen die MOS-Vorschriften eingehalten werden.
Die Abtasteinheit besteht aus vielen Präzisionsteilen und sollte vor hohen Temperaturen, hoher Luftfeuchtigkeit, starken Magnetfeldern,,starken Erschütterungen und Staub geschützt werden.

- CD-Spieler gehören zur Gerätegruppe mit LASERN geringer Leistung.
- Nach DIN VDE 0837 bzw. IEC 825 handelt es sich um einen LASER der Klasse 1. Das besagt, die Ausgangsleistung ist konstruktiv begrenzt. Ein Betrieb der LASER-DIODE außerhalb der Abtasteinheit ist beim Betrachten des LASER-Lichtes für das Auge schädlich, da die Ausgangsleistung um ein Vielfaches höher liegt (Klasse 3 B). In diesem Fall ist das Tragen einer Laserschutzbrille zwingend vorgeschrieben.
- Durch das Linsensystem der Abtasteinheit liegt der Brennpunkt des LASER-Lichtes etwa 1,5 mm über der Fokuslinse. Da der Brennpunkt sehr tief liegt, kann der LASER mit dem bloßen Auge betrachtet werden.
- Das Betrachten des LASERS mit externen Optiken, z.B. Lupe, ist zu vermeiden, da diese den Brennpunkt auf die Netzhaut des Auges projizieren und so das Auge geschädigt werden kann.
- Das LASER-Licht kann an der Fokuslinse des Abtasters als ein dunkelroter Punkt beobachtet werden, wenn man schräg auf die Optik sieht. Die Umgebungshelligkeit soll dabei nicht zu groß sein.
- Durch das Auflegen eines Transparentpapiers auf die Fokuslinse ist der LASER-Punkt als Projektion auf die Papierrückseite gut erkennbar.

**Sicherheitsverriegelungen verhindern im Normalfall, daß der LASER bei geöffnetem Deckel arbeitet. Unter Beachtung o.g. Hinweise lassen sich die schaltungsspezifischen Sicherheitsverriegelungen ausschalten, und der LASER wird als kleiner roter Punkt sichtbar.**

**Sicherheitsklassen der LASER (nach DIN IEC 825 / VDE 0837)**

**Klasse 1**
Ungefährlich für das menschliche Auge. Maximale Ausgangsleistung z.B. bei 700 nm - 69 µW.




**Klasse 3 B**
Gefährlich für das menschliche Auge und in besonderen Fällen für die Haut.
Maximale Strahlungsleistung bis 0,5 W.

**Das austretende Laserlicht des CD - Lichtpens entspricht der Klasse 1. Wird die Laserdiode außerhalb des Lichtpens betrieben, entspricht dieses dem Betrieb der Klasse 3 B.**

Deutsch

# Sicherheitshinweise zu Lithium-Batterien

**Vorsicht bei Lithium-Batterien:**
Bei falscher Handhabung (Überhitzung, Falschpolung oder Kurzschluß) der Lithium-Batterien besteht Explosionsgefahr!
Lithium-Batterien dürfen **nur** gegen **Original-Ersatzteile** (siehe Ersatzteilliste) getauscht werden.
Die verbrauchten Lithium-Batterien entsorgen Sie bitte fachgerecht.

# Behandlung von MOS-Bauelementen

Schaltungen in MOS-Technik bedürfen besonderer Vorsichtsmaßnahmen gegenüber statischer Aufladung. Statische Aufladungen können an allen hochisolierenden Kunststoffen auftreten und auf den Menschen übertragen werden, wenn Kleidung und Schuhe aus synthetischem Material bestehen.
Schutzstrukturen an den Ein- und Ausgängen der MOS-Schaltungen geben wegen ihrer Ansprechzeit nur begrenzte Sicherheit.
Bitte beachten Sie folgende Regeln, um Bauelemente vor Beschädigung durch statische Aufladungen zu schützen:

1. MOS-Schaltungen sollen bis zur Verarbeitung in elektrisch leitenden Verpackungen verbleiben. Keinesfalls MOS-Bauteile in Styropor oder Plastikschienen lagern oder transportieren.

2. Personen müssen sich durch Berühren eines geerdeten Gegenstandes entladen, bevor sie MOS-Bauteile anfassen.

3. MOS-Bauelemente nur am Gehäuse anfassen, ohne die Anschlüsse zu berühren.

4. Prüfung und Bearbeitung nur an geerdeten Geräten vornehmen.

5. Lösen oder kontaktieren Sie MOS-ICs in Steckfassungen nicht unter Betriebsspannung.

6. Bei P-Kanal-MOS-Bauelementen dürfen keine positiven Spannungen (bezogen auf den Substratanschluß VSS) an die Schaltung gelangen.

# Lötvorschriften für MOS-Schaltungen:

- Nur netzgetrennte Niedervoltlötkolben verwenden.
- Maximale Lötzeit 5 Sekunden bei einer Lötkolbentemperatur von 300 °C bis 400 °C.

# Wichtige Hinweise zur Reparaturtechnik

- Reparaturarbeiten dürfen nur von geschultem Personal durchgeführt werden.
- Beachten Sie die VDE-Sicherheitsvorschriften.
- Betreiben Sie netzspannungsbetriebene Geräte über Trenntransformator.
- Schließen Sie externe Antennen über ein Antennentrennglied an.
- Aktivieren Sie nach der Reparatur alle außer Betrieb gesetzten Schutzschaltungen.
- Bringen Sie die Leitungsverlegung vor dem vollständigen Zusammenbau des Gerätes in den Originalzustand.
- Tragen Sie bei Arbeiten an der Bildröhre die vorgeschriebene Schutzkleidung.
- Entladen Sie die Bildröhre vor dem Ausbau.
- Vermeiden Sie beim Umgang mit Bildröhren mechanische Beschädigungen der Bildröhre (Implosionsgefahr).

Deutsch

# CHIP-Technik

**Aus- und Einlöten von CHIP-Bauteilen**

- Verwenden Sie nur einen Niedervoltlötkolben mit Temperaturregelung.
- Die Löttemperatur sollte ca. 240 °C betragen (max. 300 °C).
- Halten Sie die Lötzeit,so kurz wie möglich.
- Belassen Sie CHIP-Bauteile bis zur Bearbeitung in der Originalverpackung. Damit wird die Oxidation der Stirnkontakte vermieden.
- Berühren Sie CHIP-Bauteile nicht mit der bloßen Hand.

**Auslöten von CHIP-Bauteilen**

1. Schritt: CHIP- Lötstelle mit Sauglitze absaugen (Fig.1).
2. Schritt: CHIP-Enden, bzw. das komplette CHIP-Bauteil erwärmen. CHIP von der Klebung ohne Kraftaufwand abdrehen, damit unter dem CHIP liegende Leiterbahnen nicht abgerissen werden (Fig. 2).

**Achtung! Ausgelötetes CHIP nicht wiederverwenden!**
**Die leitende Schicht kann ausgebrochen sein.**

**Einlöten von CHIP-Bauteilen**

3. Schritt: Lötpunkt von Lötrückständen säubern. Lötperle anbringen (Fig. 3).
4. Schritt: CHIP an der Lötstelle ansetzen, zentrieren und anlöten (Fig. 4).
5. Schritt: Freie Seite löten. Nach dem Erkalten die erste Lötstelle nochmals nachlöten (Fig. 5).

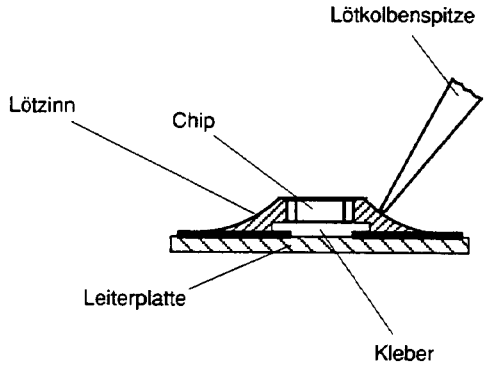



Fig. 1

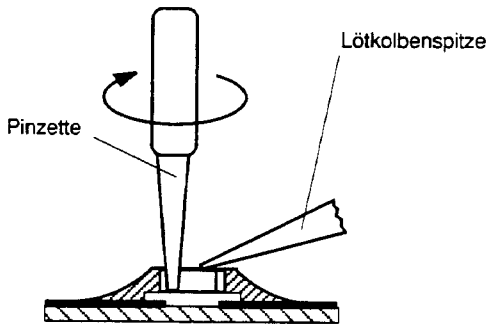



Fig. 2

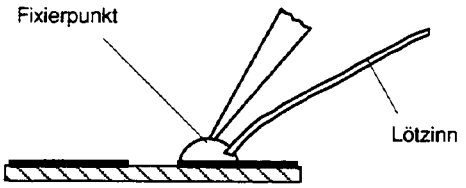



Fig. 3

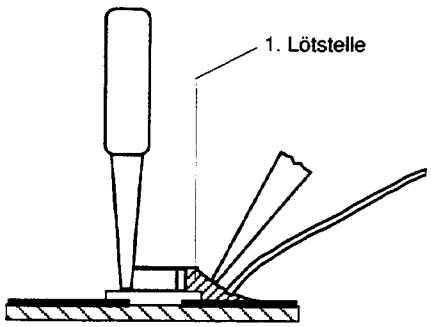



Fig. 4

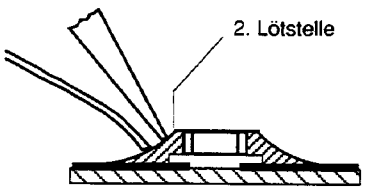



Fig. 5

**Weitere Informationen zum Thema SMD-Löttechnik enthält die Service-Broschüre "SMD-Löttechnik". Diese ist unter der Sachnummer 72008-499.98 erhältlich.**